

YOUR ORDER		SON	DATE	
4500244472		1000975981	30-Nov-20	
CUSTOMER		ADDRESS / INSTITUTION		
Guillou Herve		FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES
LOOPSTP1	1259882	2.5 µmol	DNA	32
SEQUENCE (5' → 3')				
1 GCT-TCT-ATT-GAC-ATG-CCA-CCG-TGC-TTA-GAG-TG				
BACKBONE (BASES + LINKAGES)				
A	6	GC (%) <sup>1</sup>	50.0	Quantity (OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>1</sup>	9806.4	(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>1</sup>	298200	(mg)
U / T	0 / 10	Tm (°C) <sup>1</sup>	59.3	
Others	0			
Wobbles	0			
<sup>1</sup> Theoretical values				
MODIFICATION(S)				
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)				
Mod 3'		Mod 4		0
Mod 5'		Mod 5		0
		Mod 6		0
Mod 1	0	Mod 7		0
Mod 2	0	Mod 8		0
Mod 3	0	Mod 9		0
PURIFICATION(S)				
HPLC-RP				
ADDITIONAL SERVICE(S)				
FORMAT	Dried	ALIQUOTING		
		Number of Aliquots		0
		Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)				
Passed				
DELIVERY CONDITION				
Room temperature (RT)				
RECONSTITUTION				
To make up to 100 µM concentration, add 3.53 ml of recommended buffer.				
To make up to 20 µM concentration, add 17.67 ml of recommended buffer.				
To make up to 5 µM concentration, add 70.69 ml of recommended buffer.				
LONG-TERM STORAGE				
DNA: -20 °C / RNA: -70 °C				
COMMENTS				
General:				
Specific:				
TECHNICAL SUPPORT				
If you have any questions feel free to <a href="#">contact us</a> .				
EUROPE		NORTH AMERICA		
Kaneka Eurogentec S.A. Liège Science Park - Rue Bois Saint-Jean 5 - 4102 SERAING BELGIUM		EGT North America, Inc. - 34801 Campus Drive - Fremont, CA 94555		
Tel: +32(0)4 372 74 00 - Fax: +32(0)4 264 07 88 - E-mail: <a href="mailto:info@eurogentec.com">info@eurogentec.com</a> Web: <a href="http://www.eurogentec.com">www.eurogentec.com</a>		Tel.: +1 (510) 896 -1350 * Fax: +1 (510) 791-9572 -		
RPM Liège T.V.A.-(BE)-0427.348.346 -		E-mail: <a href="mailto:vd.na@eurogentec.com">vd.na@eurogentec.com</a> * Web: <a href="http://www.eurogentec.com">www.eurogentec.com</a>		

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Guillou Herve		FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES
LOOPSTP2L32	7242886	1000 nmol	DNA	64
SEQUENCE (5' → 3')		(*: Phosphorothioate linkage)		
1 61	CAC-TCT-AAG-CAC-GGT-GTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-GCA-TGT-CAA-TAG-AAG-C			
BACKBONE (BASES + LINKAGES)				
A	10	GC (%) <sup>1</sup>	25.0	Quantity (OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>1</sup>	19576.9	(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>1</sup>	574000	(µg)
U / T	0 / 38	Tm (°C) <sup>1</sup>	59.6	
Others	0			
Wobbles	0	<sup>1</sup> Theoretical values		
MODIFICATION(S)				
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)				
Mod 3'		Mod 4		0
Mod 5'		Mod 5		0
		Mod 6		0
Mod 1	0	Mod 7		0
Mod 2	0	Mod 8		0
Mod 3	0	Mod 9		0
PURIFICATION(S)				
PAGE				
ADDITIONAL SERVICE(S)				
FORMAT	Dried	ALIUQUOTING		
		Number of Aliquots		0
		Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)				
Passed				

### DELIVERY CONDITION

Room temperature (RT)

### RECONSTITUTION

To make up to 100 µM concentration, add 403 µl of recommended buffer.

To make up to 20 µM concentration, add 2.02 ml of recommended buffer.

To make up to 5 µM concentration, add 8.07 ml of recommended buffer.

### LONG-TERM STORAGE

DNA: -20 °C / RNA: -70 °C

### COMMENTS

General:

Specific:

### TECHNICAL SUPPORT

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#### EUROPE

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#### NORTH AMERICA

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E-mail: [us@eurogentec.com](mailto:us@eurogentec.com) \* Web: [www.eurogentec.com](http://www.eurogentec.com)

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CUSTOMER		ADDRESS / INSTITUTION		
Guillou Herve		FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES
LOOPSTP2L64	7242887	1000 nmol	DNA	96
SEQUENCE (5' → 3')		(*: Phosphorothioate linkage)		
1	CAC-TCT-AAG-CAC-GGT-GTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-TTT-			
61	TTT-TTT-TTT-TTT-TTT-TTT-TTG-CAT-GTC-AAT-AGA-AGC			
BACKBONE (BASES + LINKAGES)				
A	10	GC (%) <sup>1</sup>	16.7	Quantity (OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>1</sup>	29311.3	(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>1</sup>	833200	(µg)
U / T	0 / 70	Tm (°C) <sup>1</sup>	59.7	
Others	0			
Wobbles	0	<sup>1</sup> Theoretical values		
MODIFICATION(S)				
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)				
Mod 3'		Mod 4		0
Mod 5'		Mod 5		0
		Mod 6		0
Mod 1	0	Mod 7		0
Mod 2	0	Mod 8		0
Mod 3	0	Mod 9		0
PURIFICATION(S)				
PAGE				
ADDITIONAL SERVICE(S)				
FORMAT	Dried	ALIUQUOTING		
		Number of Aliquots		0
		Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)				
Passed				

### DELIVERY CONDITION

Room temperature (RT)

### RECONSTITUTION

To make up to 100 µM concentration, add 320 µl of recommended buffer.

To make up to 20 µM concentration, add 1.60 ml of recommended buffer.

To make up to 5 µM concentration, add 6.40 ml of recommended buffer.

### LONG-TERM STORAGE

DNA: -20 °C / RNA: -70 °C

### COMMENTS

General:

Specific:

### TECHNICAL SUPPORT


If you have any questions feel free to [contact us](#).


#### EUROPE


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#### NORTH AMERICA

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CUSTOMER			ADDRESS / INSTITUTION		
Guillou Herve			FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES	
dup1	7242888	1000 nmol	DNA	16	
SEQUENCE (5' → 3')					(*: Phosphorothioate linkage)
1	CCA-TTA-ACC-GCT-AGA-T				
BACKBONE (BASES + LINKAGES)					
A	5	GC (%) <sup>i</sup>	43.8	Quantity	(OD@260nm)
C	5	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	4825.2		(nmol)
G	2	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	153500		(mg)
U / T	0 / 4	Tm (°C) <sup>i</sup>	46.0		
Others	0				
Wobbles	0				
		<sup>i</sup> Theoretical values			
MODIFICATION(S)					
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)					
Mod 3'		Mod 4			0
Mod 5'		Mod 5			0
		Mod 6			0
Mod 1	0	Mod 7			0
Mod 2	0	Mod 8			0
Mod 3	0	Mod 9			0
PURIFICATION(S)					
HPLC-RP					
ADDITIONAL SERVICE(S)					
FORMAT		Dried	ALIQUOTING		
			Number of Aliquots		
			0		
			Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)					
Passed					
DELIVERY CONDITION					
Room temperature (RT)					
RECONSTITUTION					
To make up to 100 µM concentration, add 2.32 ml of recommended buffer.					
To make up to 20 µM concentration, add 11.62 ml of recommended buffer.					
To make up to 5 µM concentration, add 46.46 ml of recommended buffer.					
LONG-TERM STORAGE					
DNA: -20 °C / RNA: -70 °C					
COMMENTS					
General:					
Specific:					
TECHNICAL SUPPORT					
If you have any questions feel free to <a href="#">contact us</a> .					
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Guillou Herve			FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES	
dup2	7242889	1000 nmol	DNA	16	
SEQUENCE (5' → 3')					(*: Phosphorothioate linkage)
1	ATC-TAG-CGG-TTA-ATG-G				
BACKBONE (BASES + LINKAGES)					
A	4	GC (%) <sup>i</sup>	43.8	Quantity	(OD@260nm)
C	2	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	4936.3		(nmol)
G	5	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	160300		(µg)
U / T	0 / 5	Tm (°C) <sup>i</sup>	46.0		
Others	0				
Wobbles	0				
<sup>i</sup> Theoretical values					
MODIFICATION(S)					
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)					
Mod 3'		Mod 4			0
Mod 5'		Mod 5			0
		Mod 6			0
Mod 1	0	Mod 7			0
Mod 2	0	Mod 8			0
Mod 3	0	Mod 9			0
PURIFICATION(S)					
HPLC-RP					
ADDITIONAL SERVICE(S)					
FORMAT		Dried	ALIQUOTING		
			Number of Aliquots		
			0		
			Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)					
Passed					
DELIVERY CONDITION					
Room temperature (RT)					
RECONSTITUTION					
To make up to 100 µM concentration, add 2.00 ml of recommended buffer.					
To make up to 20 µM concentration, add 10.00 ml of recommended buffer.					
To make up to 5 µM concentration, add 40.00 ml of recommended buffer.					
LONG-TERM STORAGE					
DNA: -20 °C / RNA: -70 °C					
COMMENTS					
General:					
Specific:					
TECHNICAL SUPPORT					
If you have any questions feel free to <a href="#">contact us</a> .					
EUROPE			NORTH AMERICA		
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CUSTOMER			ADDRESS / INSTITUTION		
Guillou Herve			FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES	
LOOPSTP2	7242891	2.5 µmol	DNA	32	
SEQUENCE (5' → 3')					(*: Phosphorothioate linkage)
1	CAC-TCT-AAG-CAC-GGT-GGC-ATG-TCA-ATA-GAA-GC				
BACKBONE (BASES + LINKAGES)					
A	10	GC (%) <sup>i</sup>	50.0	Quantity	(OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	9842.5		(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	314200		(mg)
U / T	0 / 6	Tm (°C) <sup>i</sup>	59.3		
Others	0				
Wobbles	0	<sup>i</sup> Theoretical values			
MODIFICATION(S)					
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)					
Mod 3'		Mod 4			0
Mod 5'		Mod 5			0
		Mod 6			0
Mod 1	0	Mod 7			0
Mod 2	0	Mod 8			0
Mod 3	0	Mod 9			0
PURIFICATION(S)					
HPLC-RP					
ADDITIONAL SERVICE(S)					
FORMAT		Dried	ALIQUOTING		
			Number of Aliquots		
			0		
			Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)					
Passed					
DELIVERY CONDITION					
Room temperature (RT)					
RECONSTITUTION					
To make up to 100 µM concentration, add 2.82 ml of recommended buffer.					
To make up to 20 µM concentration, add 14.10 ml of recommended buffer.					
To make up to 5 µM concentration, add 56.39 ml of recommended buffer.					
LONG-TERM STORAGE					
DNA: -20 °C / RNA: -70 °C					
COMMENTS					
General:					
Specific:					
TECHNICAL SUPPORT					
If you have any questions feel free to <a href="#">contact us</a> .					
EUROPE			NORTH AMERICA		
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OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES	
LOOPSTP2L4	7242892	2.5 µmol	DNA	36	
SEQUENCE (5' → 3')					(*: Phosphorothioate linkage)
1	CAC-TCT-AAG-CAC-GGT-GTT-TTG-CAT-GTC-AAT-AGA-AGC				
BACKBONE (BASES + LINKAGES)					
A	10	GC (%) <sup>i</sup>	44.4	Quantity	(OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	11059.3		(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	347200		(mg)
U / T	0 / 10	Tm (°C) <sup>i</sup>	59.4		
Others	0				
Wobbles	0	<sup>i</sup> Theoretical values			
MODIFICATION(S)					
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)					
Mod 3'		Mod 4			0
Mod 5'		Mod 5			0
		Mod 6			0
Mod 1	0	Mod 7			0
Mod 2	0	Mod 8			0
Mod 3	0	Mod 9			0
PURIFICATION(S)					
HPLC-RP					
ADDITIONAL SERVICE(S)					
FORMAT		Dried	ALIQUOTING		
			Number of Aliquots		
			0		
			Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)					
Passed					
DELIVERY CONDITION					
Room temperature (RT)					
RECONSTITUTION					
To make up to 100 µM concentration, add 3.79 ml of recommended buffer.					
To make up to 20 µM concentration, add 18.94 ml of recommended buffer.					
To make up to 5 µM concentration, add 75.75 ml of recommended buffer.					
LONG-TERM STORAGE					
DNA: -20 °C / RNA: -70 °C					
COMMENTS					
General:					
Specific:					
TECHNICAL SUPPORT					
If you have any questions feel free to <a href="#">contact us</a> .					
EUROPE			NORTH AMERICA		
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CUSTOMER		ADDRESS / INSTITUTION		
Guillou Herve		FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES
LOOPSTP2L8	7242893	2.5 µmol	DNA	40
SEQUENCE (5' → 3')				
1 CAC-TCT-AAG-CAC-GGT-GTT-TTT-TTT-GCA-TGT-CAA-TAG-AAG-C				
BACKBONE (BASES + LINKAGES)				
A	10	GC (%) <sup>i</sup>	40.0	Quantity (OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	12276.1	(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	379600	(mg)
U / T	0 / 14	Tm (°C) <sup>i</sup>	59.4	
Others	0			
Wobbles	0			
<sup>i</sup> Theoretical values				
MODIFICATION(S)				
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)				
Mod 3'		Mod 4		0
Mod 5'		Mod 5		0
		Mod 6		0
Mod 1	0	Mod 7		0
Mod 2	0	Mod 8		0
Mod 3	0	Mod 9		0
PURIFICATION(S)				
HPLC-RP				
ADDITIONAL SERVICE(S)				
FORMAT	Dried	ALIUQUOTING		
		Number of Aliquots		0
		Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)				
Passed				

### DELIVERY CONDITION

Room temperature (RT)

### RECONSTITUTION

To make up to 100 µM concentration, add 2.38 ml of recommended buffer.

To make up to 20 µM concentration, add 11.89 ml of recommended buffer.

To make up to 5 µM concentration, add 47.55 ml of recommended buffer.

### LONG-TERM STORAGE

DNA: -20 °C / RNA: -70 °C

### COMMENTS

General:

Specific:

### TECHNICAL SUPPORT

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#### EUROPE

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CUSTOMER			ADDRESS / INSTITUTION		
Guillou Herve			FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES	
LOOPSTP2L16	7242894	1000 nmol	DNA	48	
SEQUENCE (5' → 3')			(*: Phosphorothioate linkage)		
1	CAC-TCT-AAG-CAC-GGT-GTT-TTT-TTT-TTT-TTG-CAT-GTC-AAT-AGA-AGC				
BACKBONE (BASES + LINKAGES)					
A	10	GC (%) <sup>i</sup>	33.3	Quantity	(OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	14709.7		(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	444400		(mg)
U / T	0 / 22	Tm (°C) <sup>i</sup>	59.5		
Others	0				
Wobbles	0	<sup>i</sup> Theoretical values			
MODIFICATION(S)		(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)			
Mod 3'		Mod 4			0
Mod 5'		Mod 5			0
		Mod 6			0
Mod 1	0	Mod 7			0
Mod 2	0	Mod 8			0
Mod 3	0	Mod 9			0
PURIFICATION(S)					
HPLC-RP					
ADDITIONAL SERVICE(S)					
FORMAT		Dried	ALIUQUOTING		
			Number of Aliquots		
			0		
		Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP		
QUALITY CONTROL(S)					
Passed					

### DELIVERY CONDITION

Room temperature (RT)

### RECONSTITUTION

To make up to 100 µM concentration, add 1.30 ml of recommended buffer.

To make up to 20 µM concentration, add 6.49 ml of recommended buffer.

To make up to 5 µM concentration, add 25.95 ml of recommended buffer.

### LONG-TERM STORAGE

DNA: -20 °C / RNA: -70 °C

### COMMENTS

General:

Specific:

### TECHNICAL SUPPORT


If you have any questions feel free to [contact us](#).

#### EUROPE

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E-mail: [us@eurogentec.com](mailto:us@eurogentec.com) \* Web: [www.eurogentec.com](http://www.eurogentec.com)

YOUR ORDER		SON			DATE
4500244472		1000975981			30-Nov-20
CUSTOMER			ADDRESS / INSTITUTION		
Guillou Herve			FRANCE 38042 GRENOBLE CEDEX 9		
OLIGO NAME	BATCH	SCALE	CHEMISTRY	BASES	
1PTSPOOL	7242895	2.5 µmol	DNA	32	
SEQUENCE (5' → 3')					(*: Phosphorothioate linkage)
1	CAC-CGT-GCT-TAG-AGT-GGC-TTC-TAT-TGA-CAT-GC				
BACKBONE (BASES + LINKAGES)					
A	6	GC (%) <sup>i</sup>	50.0	Quantity	(OD@260nm)
C	8	MW (g.mol <sup>-1</sup> ) <sup>i</sup>	9806.4		(nmol)
G	8	Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>i</sup>	297000		(mg)
U / T	0 / 10	Tm (°C) <sup>i</sup>	59.3		
Others	0				
Wobbles	0				
<sup>i</sup> Theoretical values					
MODIFICATION(S)					
(dX = DNA X; rX = RNA X; 2'Ome rX = 2'Ome RNA X; pX = PNA X; LnX = LNA® X)					
Mod 3'		Mod 4			0
Mod 5'		Mod 5			0
		Mod 6			0
Mod 1	0	Mod 7			0
Mod 2	0	Mod 8			0
Mod 3	0	Mod 9			0
PURIFICATION(S)					
HPLC-RP					
ADDITIONAL SERVICE(S)					
FORMAT		Dried	ALIQUOTING		
			Number of Aliquots		
			0		
			Packaging	Self-Standing Screw Cap Micro Tube 2 ml PP	
QUALITY CONTROL(S)					
Passed					

### DELIVERY CONDITION

Room temperature (RT)

### RECONSTITUTION

To make up to 100 µM concentration, add 2.47 ml of recommended buffer.

To make up to 20 µM concentration, add 12.33 ml of recommended buffer.

To make up to 5 µM concentration, add 49.34 ml of recommended buffer.

### LONG-TERM STORAGE

DNA: -20 °C / RNA: -70 °C

### COMMENTS

General:

Specific:

### TECHNICAL SUPPORT

If you have any questions feel free to [contact us](#).

#### EUROPE

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