

14-Sep-2020

Order No. **3296807**

Ref. No. **226685606**

Sequence - FBmCh333_1118 FWD Set 1

25 nmole DNA Oligo, 19 bases

5'- GGC GTG GAT AGC GGT TTG A -3'

Properties

T_m (50mM NaCl)*: 57.9 °C
GC Content: 57.9%
Molecular Weight: 5,939.9
nmoles/OD260: 5.3
ug/OD260: 31.6
Ext. Coefficient: 188,100 L/(mole·cm)

Amount Of Oligo

5.8 = 30.7 = 0.18
OD₂₆₀ nmoles mg
For 100 µM: add 307 µL

Shipped To

ALON DAYA
RUPPIN ACADEMIC CENTER
MICHMORET
MICHMORET, 40297
ISRAEL
098304118
Customer No. 4287385 PO No. 09142020

Secondary Structure Calculations

Lowest folding free energy (kcal/mole): -1.02 at 25 °C
Strongest Folding *T_m*: 38.2 °C

Oligo Base Types

DNA Bases

Quantity

19

Modifications and Services

Standard Desalting

Quantity

1

Disclaimer

See on reverse page notes (I) (II) & (III) for usage, label license, and product warranties

Mfg. ID 347009972

226685606 IDT
A.DAYA
347009972 14-Sep-2020
FBmCh333_1118 FWD Set
5'-GGC GTG GAT AGC GGT TTG A-3'
MW = 5,939.9g/mol *T_m* = 57.9 °C
5.8 OD = 30.7 nmol = 0.18 mg

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I N S T R U C T I O N S

*Lyophilized contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the oligo.

*Please centrifuge tubes prior to opening. Some of the product may have been dislodged during shipping.

*The *T_m* shown takes no account of Mg²⁺ and dNTP concentrations. Use the OligoAnalyzer® Program at www.idtdna.com/scitools to calculate accurate *T_m* for your reaction conditions.

M

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