



Primer-BLAST Primer-Blast results

NCBI/ [Primer-BLAST](#) : results: Job id=yMIXznBofcBa-mv_Zp9PzRyEXv8x10XiMA [more...](#)

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Input PCR template
 none
Specificity of primers
 Target templates were found in selected database: Nucleotide collection (nt)
 (Organism limited to Homo sapiens)
Other reports
 [Search Summary](#)

Detailed primer reports

Primer pair 1

	Sequence (5'->3')	Length	Tm	GC%	Self complementarity	Self 3' complementarity
Forward primer	AAGAAGGAAGACGGAGCAGC	20	60.04	55.00	3.00	3.00
Reverse primer	CTCCGGTGGATCTCCGAAGT	20	61.04	60.00	6.00	2.00

Products on intended target

Products on allowed transcript variants

Products on potentially unintended templates

Products on target templates

>[NR_126161.1](#) Homo sapiens family with sequence similarity 157 member C (FAM157C), long non-coding RNA

product length = 231
Forward primer 1 AAGAAGGAAGACGGAGCAGC 20
Template 129 148

Reverse primer 1 CTCCGGTGGATCTCCGAAGT 20
Template 359 340

>[LN608620.1](#) TPA: Homo sapiens long non-coding RNA OTTHUMT00000420861.1 (RP11-356C4.4 gene), lincRNA

product length = 231
Forward primer 1 AAGAAGGAAGACGGAGCAGC 20
Template 122 141

Reverse primer 1 CTCCGGTGGATCTCCGAAGT 20
Template 352 333

>[HG496629.2](#) TPA: Homo sapiens long non-coding RNA OTTHUMT00000340078.3 (FAM157A gene), lincRNA

```
product length = 231
Forward primer  1    AAGAAGGAAGACGGAGCAGC  20
Template        73    .....  92

Reverse primer  1    CTCCGGTGGATCTCCGAAGT  20
Template        303   .....  284
```

>[HG502561.1](#) TPA: Homo sapiens long non-coding RNA OTTHUMT00000055378.2 (RP11-885N19.7 gene), lincRNA

```
product length = 231
Forward primer  1    AAGAAGGAAGACGGAGCAGC  20
Template        113   .....  132

Reverse primer  1    CTCCGGTGGATCTCCGAAGT  20
Template        343   .....  324
```

>[AL954642.10](#) Human DNA sequence from clone RP11-885N19 on chromosome 9, complete sequence

```
product length = 3782
Forward primer  1    AAGAAGGAAGACGGAGCAGC  20
Template        22215  .....  22234

Reverse primer  1    CTCCGGTGGATCTCCGAAGT  20
Template        25996  .....  25977
```

>[AC215522.3](#) Homo sapiens FOSMID clone ABC7-481722F1 from chromosome 7, complete sequence

```
product length = 3959
Forward primer  1    AAGAAGGAAGACGGAGCAGC  20
Template        25385  .....  25366

Reverse primer  1    CTCCGGTGGATCTCCGAAGT  20
Template        21427  .....  21446
```

>[AC133919.3](#) Homo sapiens chromosome 16 clone RP11-356C4, complete sequence

```
product length = 3947
Forward primer  1    AAGAAGGAAGACGGAGCAGC  20
Template        126825 .....  126844

Reverse primer  1    CTCCGGTGGATCTCCGAAGT  20
Template        130771 .....  130752
```

>[AC115287.5](#) Homo sapiens chromosome 1 clone RP5-870L9, complete sequence

```
product length = 3944
Forward primer  1    AAGAAGGAAGACGGAGCAGC  20
Template        96021  .....  96002

Reverse primer  1    CTCCGGTGGATCTCCGAAGT  20
Template        92078  .....  92097
```

>[AC093627.4](#) Homo sapiens BAC clone RP11-90P13 from 7, complete sequence

```

product length = 3959
Forward primer  1      AAGAAGGAAGACGGAGCAGC  20
Template        11062  ..... 11043

Reverse primer  1      CTCCGGTGGATCTCCGAAGT  20
Template        7104   ..... 7123

```

>[AC093666.4](#) Homo sapiens BAC clone RP11-482G13 from 7, complete sequence

```

product length = 3959
Forward primer  1      AAGAAGGAAGACGGAGCAGC  20
Template        23987  ..... 23968

Reverse primer  1      CTCCGGTGGATCTCCGAAGT  20
Template        20029  ..... 20048

```

>[AC073135.3](#) Homo sapiens BAC clone RP11-694O4 from 7, complete sequence

```

product length = 3944
Forward primer  1      AAGAAGGAAGACGGAGCAGC  20
Template        82201  ..... 82182

Reverse primer  1      CTCCGGTGGATCTCCGAAGT  20
Template        78258  ..... 78277

```

>[AK092558.1](#) Homo sapiens cDNA FLJ35239 fis, clone PROST2002212

```

product length = 231
Forward primer  1      AAGAAGGAAGACGGAGCAGC  20
Template        116    ..... 135

Reverse primer  1      CTCCGGTGGATCTCCGAAGT  20
Template        346    .....G... 327

```

>[AC093686.6](#) Homo sapiens BAC clone RP11-713A20 from 7, complete sequence

```

product length = 3959
Forward primer  1      AAGAAGGAAGACGGAGCAGC  20
Template        21648  ..... 21629

Reverse primer  1      CTCCGGTGGATCTCCGAAGT  20
Template        17690  .....A..... 17709

```

>[AC010552.6](#) Homo sapiens chromosome 16 clone RP11-568F1, complete sequence

```

product length = 3945
Forward primer  1      AAGAAGGAAGACGGAGCAGC  20
Template        20777  ..... 20758

Reverse primer  1      CTCCGGTGGATCTCCGAAGT  20
Template        16833  .....G... 16852

```

>[AL135842.15](#) Human DNA sequence from clone RP1-91G5 on chromosome 1q21.1-21.3, complete

sequence

product length = 886

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	25134	T.....G...A.....A	25153

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	26019	TT.....C...T.....	26000

>[AP000911.5](#) Homo sapiens genomic DNA, chromosome 11q clone:RP11-713P17, complete sequence

product length = 1357

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	89008	G....A.G.....A...	89027

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	90364	TG.G...C.....G	90345

>[AC023449.11](#) Homo sapiens chromosome 15, clone RP11-345J18, complete sequence

product length = 57

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	38533	GC.....G..T.....A	38552

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	38589	GC.....G..T.....G	38570

>[NG_009282.1](#) Homo sapiens ATPase phospholipid transporting 10A (putative) (ATP10A), RefSeqGene on chromosome 15

product length = 57

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	180572	GC.....G..T.....A	180591

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	180628	GC.....G..T.....G	180609

>[AC109512.12](#) Homo sapiens chromosome 15, clone RP11-931B1, complete sequence

product length = 57

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	114910	GC.....G..T.....A	114929

Forward primer	1	AAGAAGGAAGACGGAGCAGC	20
Template	114966	GC.....G..T.....G	114947