



## Primer-BLAST Primer-Blast results

NCBI/ [Primer-BLAST](#) : results: Job id=kJpPIN2V0D33A8oGx2buNL19\_waQbuQbkQ [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
<b>Forward primer</b>	CGCAGAAGTAAGTAGCCGGG	20	60.53	60.00	4.00	3.00
<b>Reverse primer</b>	ACTGGATGAGCGTGAAGTGG	20	60.04	55.00	3.00	0.00

Products on intended target

Products on allowed transcript variants

Products on potentially unintended templates

Products on target templates

>[AY615271.1](#) Homo sapiens growth arrest and DNA-damage-inducible beta (GADD45B) mRNA, partial cds, alternatively spliced

product length = 230

Forward primer 1 CGCAGAAGTAAGTAGCCGGG 20  
Template 41 ..... 60

Reverse primer 1 ACTGGATGAGCGTGAAGTGG 20  
Template 270 ..... 251

>[AY615270.1](#) Homo sapiens growth arrest and DNA-damage-inducible beta (GADD45B) mRNA, partial cds, alternatively spliced

product length = 327

Forward primer 1 CGCAGAAGTAAGTAGCCGGG 20  
Template 41 ..... 60

Reverse primer 1 ACTGGATGAGCGTGAAGTGG 20  
Template 367 ..... 348

>[AF533019.1](#) Homo sapiens growth arrest and DNA-damage-inducible, beta (GADD45B) gene, complete cds

```
product length = 730
Forward primer  1      CGCAGAAGTAAGTAGCCGGG  20
Template        2084  .....  2103

Reverse primer  1      ACTGGATGAGCGTGAAGTGG  20
Template        2813  .....  2794
```

>[AC005624.1](#) Homo sapiens chromosome 19, cosmid R30017, complete sequence

```
product length = 725
Forward primer  1      CGCAGAAGTAAGTAGCCGGG  20
Template        27862  .....  27881

Reverse primer  1      ACTGGATGAGCGTGAAGTGG  20
Template        28586  .....  28567
```