

Product datasheet for **SC206692**

GADD45G (NM_006705) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GADD45G (NM_006705) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GADD45G
Synonyms: CR6; DDIT2; GADD45gamma; GRP17
ACCN: NM_006705
Insert Size: 506 bp
Insert Sequence: >SC206692 3'UTR clone of NM_006705
The sequence shown below is from the reference sequence of NM_006705. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGGGTGCCAGCATCACCTCCCCGAGTGAAGCGCCGGCGGGACCTTGGTCTGATCGACGTGGTGACG
CCCCGGGGCGCCTAGAGCGCGGCTGGCTCTGTGGAGGGGCCCTCCGAGGGTGCCCGAGTGCGGCGTGGA
GACTGGCAGGCGGGGGGGCGCCTGGAGAGCGAGGAGGCGCGCCCTCCGAGGAGGGGCCCGGTGGCGG
CAGGGCCAGGCTGGTCCGAGCTGAGGACTCTGCAAGTGTCTGGAGCGGCTGCTCGCCAGGAAGGCCTA
GGCTAGGACGTTGGCCTCAGGGCCAGGAAGGACAGACTGGCCGGGCGAGCGTGACTCAGCAGCCTGCGC
TCGGCAGGAAGGAGCGGCGCCCTGGACTTGGTACAGTTGCAGGAGCGTGAAGGACTTAGCCGACTGCGC
TGCTTTTTCAAACGGATCCGGCAATGCTTCTTTTCTAAAGGATGCTGCTGTTGAAGCTTTGAATTT
TACAATAAACTTTTTGAAACAAA
ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_006705.4](#)



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Summary: This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta. [provided by RefSeq, Jul 2008]

Locus ID: 10912

MW: 17.7