

Product datasheet for **SC207529**

GADD45A (NM_001924) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GADD45A (NM_001924) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GADD45A
Synonyms: DDIT1; GADD45
ACCN: NM_001924
Insert Size: 590 bp
Insert Sequence: >SC207529 3'UTR clone of NM_001924
The sequence shown below is from the reference sequence of NM_001924. 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
GTTCCAGTGATTAATCTCCCTGAACGGTGAATGGCATCTGAATGAAAATAACTGAACCAAATGCACTGA
AGTTTTTGAAATACCTTTGTAGTTACTCAAGCAGTTACTCCCTACACTGATGCAAGGATTACAGAAACT
GATGCCAAGGGGCTGAGTGAGTTCAACTACATGTTCTGGGGGCCGAGATAGATGACTTTGCAGATGG
AAAGAGGTGAAAATGAAGAAGGAAGCTGTGTTGAAACAGAAAAAATAGTCAAAGGAACAAAATTACA
AAGAACCATGCAGGAAGGAAAATATGTATTAATTTAGAATGGTTGAGTTACATTAATAAATCAAAAT
ATGTTAAAGTTTAAAGTGTGCAGCCATAGTTTGGGTATTTTTGGTTTATATGCCCTCAAGTAAAAGAAAA
GCCGAAAGGGTTAATCATATTTGAAAACCATATTTTATTGTATTTTGTGAGATATTAATTTCTCAAAG
TTTTATTATAAATTTACTAAGTTATTTTATGACATGAAAAGTTATTTATGCTATAAATTTTTGAAAC
ACAATACCTACAATAAACTGGTATGAATAATTGCATCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM_001924.4](#)

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 DNA damage-induced transcription of this gene is mediated by both p53-dependent and -independent mechanisms. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Dec 2010]

Locus ID: 1647

MW: 23.5