

## Product datasheet for **SC208573**

### GADD45B (NM\_015675) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	GADD45B (NM_015675) Human 3' UTR Clone
Symbol:	GADD45B
Synonyms:	GADD45BETA; MYD118
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015675
Insert Size:	686 bp
Insert Sequence:	>SC208573 3'UTR clone of NM_015675 The sequence shown below is from the reference sequence of NM_015675. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCCCCTACATCTCTCTTCAGGAACGCTTGAGGCCCTTCCCAGCAGCAGAATCTGTTGAGTTGCTGCCAC
AAACAAAAATACAATAAATATTTGAACCCCTCCCCCAGCACAAACCCCAAAACAACCCAACCC
ACGAGGACCATCGGGGCGAGAGTCGTTGGAGACTGAAGAGGAAGAGGAGGAGAAGGGGAGTGAGCG
GCCGCCCCAGGGCGGAGATCCAGGAGCTGGCGGCCCGCCGATCCGATGGAGAAGGGGGACCCAGGCCA
GCAGGAGACAGGACCCCGAAGCTGAGGCTTGGGATGGAGCAGAAGCCGGAGTGGCGGGGCACGCTGC
CGCCTTCCCATCACGGAGGGTCCAGACTGTCCACTCGGGGGTGGAGTGAGACTGACTGCAAGCCCCAC
CCTCCTTGAGACTGGAGCTGGCGTCTGCATACGAGAGACTTGGTTGAACTTGGTTGGTCTGTCTGCA
CCCTCGACAAGACCACACTTTGGGACTTGGGAGCTGGGGCTGAAGTTGCTCTGTACCCATGAACTCCCA
GTTTGGCAATTATAGAGACAATCTATTTTGTACTTGCCTTGTATTGCAACCACTGAGAGCGAGATG
GGAAGCATAGATATCTATATTTTATTTCTACTATGAGGGCCTTGAATAAATTTCTAAAGCCTC
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_015675.4</a>
<b>Summary:</b>	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 genes in this group respond to environmental stresses by mediating activation of the p38/JNK pathway. This activation is mediated via their proteins binding and activating MTK1/MEKK4 kinase, which is an upstream activator of both p38 and JNK MAPKs. The function of these genes or their protein products is involved in the regulation of growth and apoptosis. These genes are regulated by different mechanisms, but they are often coordinately expressed and can function cooperatively in inhibiting cell growth. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	4616
<b>MW:</b>	25.2