

## Product datasheet for **TP501229**

### Gadd45b (NM\_008655) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse growth arrest and DNA-damage-inducible 45 beta (Gadd45b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201229 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MTLEELVASDNAVQKMQAVTAAVEQLLVAAQRQDRLTVGVYEAAKLMNVDPDSWVLCCLAIDEEEEEDDIA LQIHFTLIQSFCCDNDIDIVRVSGMQRLAQLLGEPALGTTEARDLHCLLVNCHTDSWKSQGLVEVAS YCEESRGNQWVPYISLEER  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	17.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_032681</a>
Locus ID:	17873
UniProt ID:	<a href="#">P22339</a>
RefSeq Size:	1305
Cytogenetics:	10 39.72 cM



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RefSeq ORF: 483

Synonyms: A1323528; Myd118

Summary: Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK (By similarity).[UniProtKB/Swiss-Prot Function]