

Recombinant Mouse Gadd45b Protein, Myc/DDK-tagged

Cat. No. Gadd45b-3131M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length growth arrest and DNA-damage-inducible 45 beta (Gadd45b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.
Molecular Mass	17.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Gadd45b growth arrest and DNA-damage-inducible 45 beta [Mus musculus (house mouse)]
Official Symbol	Gadd45b
Synonyms	GADD45B; growth arrest and DNA-damage-inducible 45 beta; growth arrest and DNA damage-inducible protein GADD45 beta; negative growth regulatory protein MyD118; myeloid differentiation primary response gene 118; myeloid differentiation primary response protein MyD118; growth arrest and DNA-damage-inducible protein GADD45 beta; Myd118; AI323528
Gene ID	17873
mRNA Refseq	NM_008655
Protein Refseq	NP_032681
UniProt ID	P22339

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