

Recombinant Mouse Gadd45g Protein, Myc/DDK-tagged

Cat. No. Gadd45g-3132M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length growth arrest and DNA-damage-inducible 45 gamma (Gadd45g), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 76.7), CNS E14 (RPKM 36.6) and 27 other tissues.
Molecular Mass	17.3 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Gadd45g growth arrest and DNA-damage-inducible 45 gamma [Mus musculus (house mouse)]
Official Symbol	Gadd45g
Synonyms	GADD45G; growth arrest and DNA-damage-inducible 45 gamma; growth arrest and DNA damage-inducible protein GADD45 gamma; cytokine-responsive protein CR6; growth arrest and DNA-damage-inducible, gamma; growth arrest and DNA-damage-inducible protein GADD45 gamma; CR6; DDIT2; OIG37; C86281; AI327420
Gene ID	23882
mRNA Refseq	NM_011817
Protein Refseq	NP_035947
UniProt ID	Q9R0S0

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