

Recombinant Human GADD45G protein

Cat. No. GADD45G-334H Lot. No. (See product label)

SPECIFICATION

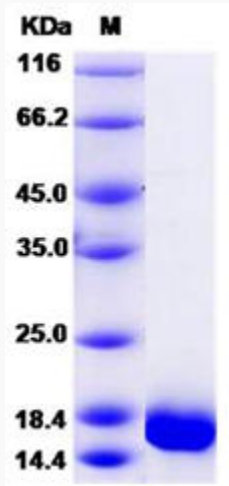
Product Overview	Recombinant Human GADD45G protein(O95257) (Met1-Glu159) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-159 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human GADD45G consists of 159 amino acids and predicts a molecular mass of 17.1 KDa. It migrates as an approximately 17 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	GADD45G growth arrest and DNA-damage-inducible, gamma [Homo sapiens]
Official Symbol	GADD45G
Synonyms	GADD45G; growth arrest and DNA-damage-inducible, gamma; growth arrest and DNA damage-inducible protein GADD45 gamma; CR6; DDIT2; gadd related protein; 17 kD; GADD45gamma; growth arrest and DNA damage inducible gamma; GRP17; DDIT-2; GADD45-gamma; gadd-related protein, 17 kD; cytokine-responsive protein CR6; DNA damage-inducible transcript 2 protein;
Gene ID	10912
mRNA Refseq	NM_006705
Protein Refseq	NP_006696
MIM	604949
UniProt ID	O95257
SDS-PAGE	

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