

## Recombinant Human GADD45G, None tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GADD45G (O95257) (Met1-Glu159), fused with None, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-159 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [GADD45G growth arrest and DNA-damage-inducible, gamma \[ Homo sapiens \]](#)

**Official Symbol** [GADD45G](#)

**Gene ID** [10912](#)

**mRNA Refseq** [NM\\_006705](#)

**Protein Refseq** [NP\\_006696](#)

**MIM** [604949](#)

**UniProt ID** [O95257](#)

**Chromosome Location** [9q22.1-q22.2](#)

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