

Recombinant Human GADD45B protein, His-tagged

Cat. No. GADD45B-52H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GADD45B, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	175aa(including fusion tag)
Description	Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	19.7kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	GADD45B growth arrest and DNA-damage-inducible, beta [Homo sapiens]
Official Symbol	GADD45B

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Synonyms	GADD45B; MYD118; DKFZp566B133;
Gene ID	4616
mRNA Refseq	NM_015675
Protein Refseq	NP_056490
MIM	604948
UniProt ID	O75293
Chromosome Location	Adipogenesis, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; IL12-mediated signaling events, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; p38 MAPK signaling pathway, organism-specific biosystem;

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