

Recombinant Human GADD45GIP1, GST-tagged

Cat. No. GADD45GIP1-13112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GADD45GIP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-222a.a.
Description	This gene encodes a nuclear-localized protein that may be induced by p53 and regulates the cell cycle by inhibiting G1 to S phase progression. The encoded protein may interact with other cell cycle regulators.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GADD45GIP1 growth arrest and DNA-damage-inducible, gamma interacting protein 1 [Homo sapiens]
Official Symbol	GADD45GIP1

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Synonyms	GADD45GIP1; growth arrest and DNA-damage-inducible, gamma interacting protein 1; growth arrest and DNA damage-inducible proteins-interacting protein 1; CKBBP2; CKII beta binding protein 2; CR6 interacting factor 1; CRIF1; MGC4667; MGC4758; p53 responsive gene 6; papillomavirus L2 interacting nuclear protein 1; PLINP 1; Plinp1; PRG6; CR6-interacting factor 1; CKII beta-associating protein; p53-responsive gene 6 protein; papillomavirus L2-interacting nuclear protein 1; PLINP-1;
Gene ID	90480
mRNA Refseq	NM_052850
Protein Refseq	NP_443082
MIM	605162
UniProt ID	Q8TAE8
Chromosome Location	19p13.2
Function	protein binding;