Recombinant Human GADD45GIP1 Protein, GST-tagged

Cat. No. GADD45GIP1-4661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GADD45GIP1 full-length ORF (NP_443082.2, 1 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Aug 2012]
Molecular Mass	51.8 kDa
AA Sequence	MAASVRQARSLLGVAATLAPGSRGYRARPPPRRRPGPRWPDPEDLLTPRWQLGP RYAAKQFARYGAASGVVPGSLWPSPEQLRELEAEEREWYPSLATMQESLRVKQLA EEQKRREREQHIAECMAKMPQMIVNWQQQQRENWEKAQADKERRARLQAEAQEL LGYQVDPRSARFQELLQDLEKKERKRLKEEKQKRKKEARAAALAAAVAQDPAASGA PSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

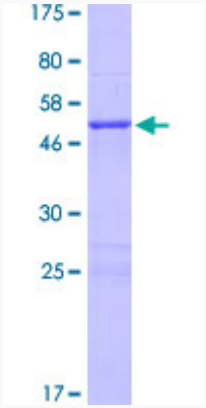
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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