

Recombinant Human GADD45GIP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GADD45GIP1-5852H **Lot. No.** (See product label)

SPECIFICATION

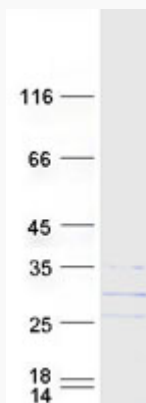
Product Overview	GADD45GIP1 MS Standard C13 and N15-labeled recombinant protein (NP_443082) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a nuclear-localized protein that may be induced by p53 and regulates the cell cycle by inhibiting G1 to S phase progression. The encoded protein may interact with other cell cycle regulators.
Molecular Mass	25.4 kDa
AA Sequence	MAASVRQARSLLGVAATLAPGSRGYRARPPPPRRPGPRWDPEDLLTPRWQLGPRYAAKQFARYGAASGVVPGSLWPSPEQLRELEASEEREWYPSLATMQESLRVKQLAEEQKRREREQHIAECMAKMPQMIVNWQQQQRENWEKAQADKERRARLQAEAQEL LGYQVDPRSARFQELLQDLEKKERKRLKEEKQKRKKEARAAALAAVAQDPAASGA PSSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	GADD45GIP1 GADD45G interacting protein 1 [Homo sapiens (human)]
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

SDS-PAGE

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