

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

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

## SPECIFICATION

<b>Product Overview</b>	GADD45GIP1 MS Standard C13 and N15-labeled recombinant protein (NP_443082) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	25.4 kDa
<b>AA Sequence</b>	MAASVRQARSLLGVAATLAPGSRGYRARPPPPRRRPGPRWDPEDLLTPRWQLGPRYA AAKQFARYGAASGVVPGSLWPSPEQLRELEASEEREWYPSLATMQESLRVKQLA EEQKRREREQHIAECMAKMPQMIVNWQQQRENWEKAQADKERRARLQAEAQEL LGYQVDPRSARFQELLQDLEKKERKRLKEEKQKRKKEARAAALAAVAQDPAASGA PSSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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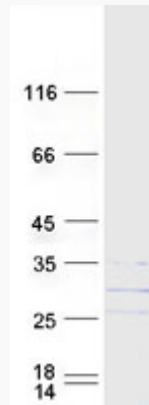
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GADD45GIP1 GADD45G interacting protein 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	GADD45GIP1
<b>Synonyms</b>	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;
<b>Gene ID</b>	90480
<b>mRNA Refseq</b>	NM_052850
<b>Protein Refseq</b>	NP_443082
<b>MIM</b>	605162
<b>UniProt ID</b>	Q8TAE8

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**SDS-PAGE**



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