

## Recombinant Human GADD45GIP1, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GADD45GIP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-222a.a.
<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>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

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

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<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>	<a href="#">90480</a>
<b>mRNA Refseq</b>	<a href="#">NM_052850</a>
<b>Protein Refseq</b>	<a href="#">NP_443082</a>
<b>MIM</b>	<a href="#">605162</a>
<b>UniProt ID</b>	<a href="#">Q8TAE8</a>
<b>Chromosome Location</b>	19p13.2
<b>Function</b>	protein binding;

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