

Recombinant Human GADD45GIP1, His-tagged

Cat. No. GADD45GIP1-26074TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human GADD45GIP1 with a N terminal His tag; 196 amino acids with a predicted MWt 22.6 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	175 amino acids
Description	GADD45GIP1, also known as CRIF1, is a nuclear protein that plays a role in apoptosis control. This protein is expressed in a variety of tissues, including heart, thyroid, trachea, kidney, ovary, pancreas, testis and stomach.
Conjugation	HIS
Molecular Weight	22.600kDa inclusive of tags
Tissue specificity	Widely expressed. Highly expressed in the thyroid gland, heart, lymph nodes, trachea and adrenal tissues. Expressed at lower level in liver skeletal muscle, kidney, pancreas, testis, ovary and stomach. Barely detectable in adrenal adenoma and papillary th
Form	Liquid
Purity	>90% by SDS-PAGE

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Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 40% Glycerol, 0.03% DTT, 1.17% Sodium chloride
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHSSGLVPRGSHMPRWQLGPRYAAKQFARYGA ASGVVPGSLWPSP EQLRELEAEEREWYPSLATMQESLRVK QLAEEQKRREREQHIAECMAKMPQMIVN WQQQQRENWEKA QADKERRARLQAEAQELLGYQVDPRSARFQELLQDLEKKE R KRLKEEKQKRKKEARAAALAAVAQDPAASGAPSS

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 ID	90480
mRNA Refseq	NM_052850
Protein Refseq	NP_443082
MIM	605162

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Uniprot ID	Q8TAE8
Chromosome Location	19p13.2
Function	protein binding;

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