

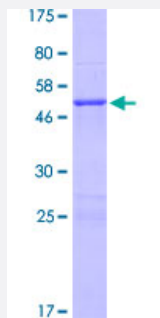
Full-Length

GADD45GIP1 (Human) Recombinant Protein (P01)

Catalog # H00090480-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GADD45GIP1 full-length ORF (NP_443082.2, 1 a.a. - 222 a.a.) recombinant protein with GS T-tag at N-terminal.

Sequence

MAASVRQARSLLGVAATLAPGSRGYRARPPPPRRPGPRWDPEDLLTPRWQLGPRYAAKQFAR
YGAASGVVPGSLWPSPEQLRELEAEEREWYPSLATMQESLRVKQLAEEQKRREREQHIAECMA
KMPQMIVNWQQQQRENWEKAQADKERRARLQAEAQELLGYQVDPRSARFQELLQDLEKKERK
RLKEEKQKRKKEARAAALAAAVAQDPAASGAPSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.8

Interspecies Antigen Sequence

Mouse (74); Rat (73)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GADD45GIP1

Entrez GeneID	90480
GeneBank Accession#	NM_052850.2
Protein Accession#	NP_443082.2
Gene Name	GADD45GIP1
Gene Alias	CKBBP2, CRIF1, MGC4667, MGC4758, PLINP-1, PRG6, Plinp1
Gene Description	growth arrest and DNA-damage-inducible, gamma interacting protein 1
Omim ID	605162
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CKII beta binding protein 2 CR6 interacting factor 1 p53-responsive gene 6 papillomavirus L2 interacting nuclear protein 1