

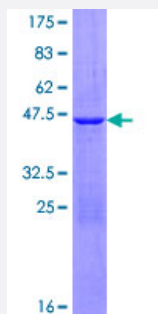
Full-Length

HINT2 (Human) Recombinant Protein (P01)

Catalog # H00084681-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HINT2 full-length ORF (NP_115982.1, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAAVFLAAGLRAARRAVAATGVRGGQVRGAAGVTDGNEVAKAQQATPGGAAPTIFSRILDKSL PADILYEDQQCLVFRDVAPQAPVHFLVIPKKPIPRISQAEEEDQQLLGHLLLVAKQTAKAEGLDG YRLVINDGKLGAQSVYHLHIHVLGGRQLQWPPG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.6
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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 — HINT2

Entrez GeneID	84681
GeneBank Accession#	NM_032593.2
Protein Accession#	NP_115982.1
Gene Name	HINT2
Gene Alias	HIT-17
Gene Description	histidine triad nucleotide binding protein 2
Omim ID	609997
Gene Ontology	Hyperlink
Gene Summary	Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM]
Other Designations	OTTHUMP00000021363 PKCI-1-related HIT protein protein kinase C inhibitor-2

Disease

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