

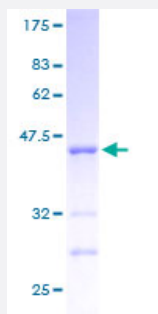
Full-Length

HINT1 (Human) Recombinant Protein (P01)

Catalog # H00003094-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HINT1 full-length ORF (AAH01287, 1 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADEIAKAQVARPGGDTIFGKIIIRKEIPAKIIFEDDRCLAFHDISPQAPTHFLVIPKKHISQISVAEDDD ESLLGHLMMVGKKCAADLGLNKGYRMVVNEGSDGGQSVYHVHLHVLGGRQMHWPPG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.6
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 — HINT1

Entrez GeneID	3094
GeneBank Accession#	BC001287
Protein Accession#	AAH01287
Gene Name	HINT1
Gene Alias	FLJ30414, FLJ32340, HINT, PKCι-1, PRKCNH1
Gene Description	histidine triad nucleotide binding protein 1
Omim ID	601314
Gene Ontology	Hyperlink
Other Designations	protein kinase C inhibitor 1

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)
- [Myelodysplastic Syndromes](#)

- [Schizophrenia](#)
- [Tobacco Use Disorder](#)