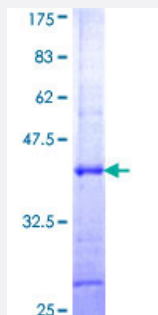


HPS6 (Human) Recombinant Protein (Q01)

Catalog # H00079803-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HPS6 partial ORF (NP_079023, 400 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KDLVFEEACGYQRRSLRGAQLTPEELRHSSTFRAPQALASILQGHLPPSALLTMLRTELRDYRGL EQLKAQLVAGDDEEAGWTELAEQEVARLLRTELIG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (89); Rat (89)
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 — HPS6

Entrez GeneID [79803](#)

GeneBank Accession# [NM_024747](#)

Protein Accession# [NP_079023](#)

Gene Name HPS6

Gene Alias FLJ22501, MGC20522, RP11-302K17.1

Gene Description Hermansky-Pudlak syndrome 6

Omim ID [203300](#) [607522](#)

Gene Ontology [Hyperlink](#)

Gene Summary This intronless gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. This protein interacts with Hermansky-Pudlak syndrome 5 protein. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 6. [provided by RefSeq]

Other Designations Hermansky-Pudlak syndrome-6|Hermansky-Pudlak syndrome-6 protein (HPS6)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)