Recombinant Human HPS6 Protein, GST-tagged

Cat. No. HPS6-5018H **Lot. No.** (See product label)

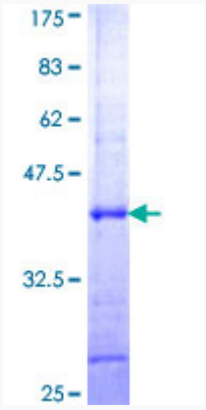
SPECIFICATION

Product Overview	Human HPS6 partial ORF (NP_079023, 400 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	36.85 kDa
AA Sequence	KDLVFEEACGYYQRRSLRGAQLTPEELRHSSTFRAPQALASILQGHLPPSALLTMLR TELRDYRGLEQLKAQLVAGDDEEAGWTELAEQEVARLLRTELIG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name	HPS6 Hermansky-Pudlak syndrome 6 [Homo sapiens]
Official Symbol	HPS6
Synonyms	HPS6; Hermansky-Pudlak syndrome 6; Hermansky-Pudlak syndrome 6 protein; FLJ22501; ruby-eye protein homolog; Hermansky-Pudlak syndrome-6 protein (HPS6); MGC20522; RP11-302K17.1;
Gene ID	79803
mRNA Refseq	NM_024747
Protein Refseq	NP_079023
MIM	607522
UniProt ID	Q86YV9
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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