Recombinant Human HPS6 protein, GST-tagged

Cat. No. HPS6-3627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPS6 protein(476-775 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	476-775 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	DDEEAGWTELAEQEVARLLRTELIGDQLAQLNTVFQALPTAAWGATLRALQLQLDG NGKLRSQAPPDVWKKVLGGITAGKEPPNGILPPFELLCQCLCQLEPRWLPPFVELA QQQGGPGWGAGGPGLPLYRRALAVLGEEGTRPEALELELLLSSGRPKAVLQAVGQ LVQKEQWDRALDAGLALGPSSPLLRSEIFKLLLAEFAQHRRLDAHLPLLCRLCPPELA PAELLLLLRTYLPDEVGPPTPFPEPGAEPPLTVGLLKALLEQTGAQGWLSGPVLSPY EDILWDPSTPPPTPPRDL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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

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