

Recombinant Human HPS1 protein, GST-tagged

Cat. No. HPS1-4739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPS1 protein(Q92902)(1-324aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-324aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	HPS1 Hermansky-Pudlak syndrome 1 [Homo sapiens]
Official Symbol	HPS1
Synonyms	HPS1; Hermansky-Pudlak syndrome 1; Hermansky Pudlak syndrome , HPS; Hermansky-Pudlak syndrome 1 protein; Hermansky-Pudlak syndrome type 1; HPS; MGC5277;
Gene ID	3257
mRNA Refseq	NM_000195
Protein Refseq	NP_000186
MIM	604982
UniProt ID	Q92902

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