

Recombinant Mouse Hps1 protein, His & T7-tagged

Cat. No. Hps1-1857M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hps1 aa. (Met1~Val275 (Accession # O08983)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Val275
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 4.7

GENE INFORMATION

Gene Name Hps1 HPS1, biogenesis of lysosomal organelles complex 3 subunit 1 [Mus musculus (house mouse)]

Official Symbol Hps1

Synonyms Hps1; HPS1, biogenesis of lysosomal organelles complex 3 subunit 1; ep; Hps; Gm21361; BB405864; 6030422N11Rik; Hermansky-Pudlak syndrome 1 protein homolog; Hermansky-Pudlak syndrome 1 homolog; Hermansky-Pudlak syndrome protein homolog; pale ear

Gene ID 192236

mRNA Refseq NM_019424.2

Protein Refseq NP_062297.1

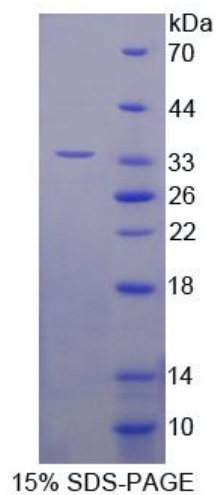
UniProt ID O08983

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SDS-PAGE



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