

Recombinant Mouse Hps4 protein, His & T7-tagged

Cat. No. Hps4-1858M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hps4 aa. (Leu20~Leu214 (Accession # Q99KG7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu20~Leu214
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.5kDa
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

7.7

GENE INFORMATION

Gene Name

Hps4 HPS4, biogenesis of lysosomal organelles complex 3 subunit 2 [Mus musculus (house mouse)]

Official Symbol

Hps4

Synonyms

Hps4; HPS4, biogenesis of lysosomal organelles complex 3 subunit 2; le; BLOC-3; AU040608; mKIAA1667; 2010205O06Rik; C130020P05Rik; Hermansky-Pudlak syndrome 4 protein homolog; Hermansky-Pudlak syndrome 4 homolog; light ear; light-ear protein

Gene ID

192232

mRNA Refseq

NM_138646.3

Protein Refseq

NP_619587.3

UniProt ID

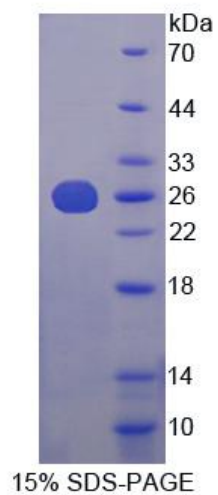
Q99KG7

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SDS-PAGE



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