

Recombinant Mouse Lrpap1 Protein, His-tagged

Cat. No. Lrpap1-7272M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Lspap1, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Mouse
Source	E.coli
ProteinLength	29-360
Description	Interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330.
Form	Liquid
Molecular Mass	41.4 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGSPQIAGHGGKYSREKNEPEMAAKRESGEEFRM EKLNLQWEKAKRLHLSPVRLAELHSDLKIQRDELNWKKLKVEGLDKDGEKEAKLIH NLNVILARYGLDGRKDAQMVHSNALNEDTQDELGDPRLEKLWHKAKTSGKFSSEEL DKLWREFLHYKEKIQEYNVLLDTLSRAEEGYENLLSPSDMAHIKSDTLISKHSELKDR LRSINQGLDRLRKVSHQGYGSTTEFEEPRVIDLWDLAQSANFTEKELESFREEKHF EAKIEKHNYQKQLEISHQKLKHVESIGDPEHISRNKEKYVLLEEKTKELGYKVKKHL QDLSSRVSRARHNEL
Purity	> 90 % by SDS-PAGE

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Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
Concentration	1.0 mg/mL (determined by absorbance at 280nm)
Storage Buffer	In Phosphate buffered saline (pH7.4) containing 10 % glycerol.

GENE INFORMATION

Gene Name	Lrpap1 low density lipoprotein receptor-related protein associated protein 1 [Mus musculus (house mouse)]
Official Symbol	Lrpap1
Synonyms	Lrpap1; low density lipoprotein receptor-related protein associated protein 1; RAP; HBP44; C77774; AA617339; A1790446; AU042172; alpha-2-macroglobulin receptor-associated protein; alpha-2-MRAP; alpha-2-macroglobulin receptor-associated protein precursor (alpha-2-MRAP); heparin-binding protein 44
Gene ID	16976
mRNA Refseq	NM_013587
Protein Refseq	NP_038615
UniProt ID	P55302

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