

Recombinant Mouse Lrpap1 protein, GFP-tagged

Cat. No. Lrpap1-5744M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrpap1 protein(P55302)(248-360aa(H294F,H296F,Y297C,H305F)), fused with N-terminal GFP tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	248-360aa(H294F,H296F,Y297C,H305F)
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	42.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence GYGSTTEFEPRVIDLWDLAQSANFTEKELESFREELKHFEAKIEKFNFCQKQLEISF
 QKLKHVESIGDPEHISRNKEKYVLLLEKTKELGYKVKKHLQDLSSRVSRARHNEL

GENE INFORMATION

Gene Name [Lrpap1 low density lipoprotein receptor-related protein associated protein 1 \[Mus musculus \]](#)

Official Symbol [Lrpap1](#)

Synonyms LRPAP1; low density lipoprotein receptor-related protein associated protein 1; alpha-2-macroglobulin receptor-associated protein; HBP-44; alpha-2-MRAP; heparin-binding protein 44; low density lipoprotein receptor-related protein-associated protein 1; low density lipoprotein receptor related protein, associated protein 1; Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP) (Heparin binding protein-44) (HBP-44); RAP; HBP44; C77774; AA617339; AI790446; AU042172;

Gene ID [16976](#)

mRNA Refseq [NM_013587](#)

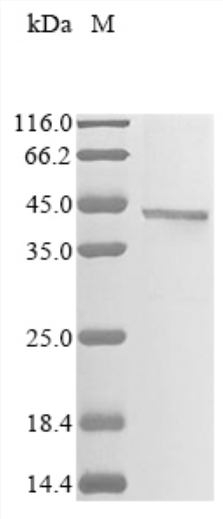
Protein Refseq [NP_038615](#)

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SDS-PAGE



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