Recombinant Mouse Alpha-2-MRAP/LRPAP1 Protein

Catalog No.: RP01549

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Sequence Information

Species	Gene ID
Mouse	16976
Swiss Prot	**Tags**
P55302	C-His

Synonyms
A2MRAP,A2RAP,alpha-2-MRAP, HBP44,MRAP,MYP23,RAP,LRPAP1

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.
Calculated MW	**Observed MW**
39.84 kDa	45-50 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

This protein that interacts with the low density lipoprotein (LDL) receptor-related protein and facilitates its proper folding and localization by preventing the binding of ligands.

Basic Information

Description
Recombinant Mouse Alpha-2-MRAP/LRPAP1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln29-Leu360) of mouse Alpha-2-MRAP/LRPAP1 (Accession #NP_038615.2) fused with a 6×His tag at the C-terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

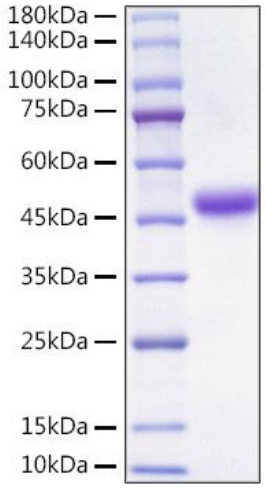
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Mouse Alpha-2-MRAP/LRPAP1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.