Recombinant Human Alpha-2-MRAP/LRPAP1 Protein

Catalog No.: RP00058

Sequence Information

Species
Human

Gene ID
4043

Swiss Prot
P30533

Tags
C-His

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

Product Information

Source
E. coli

Purification
≥ 85 % as determined by SDS-PAGE.

Calculated MW
38.61 kDa

Observed MW
Approximately 45 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 150mM NaCl, 5% glycerol, pH 8.0.Contact us for customized product form or formulation.

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 Human Alpha-2-MRAP/LRPAP1 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Tyr35-Leu357) of human LRPAP (Accession #NP_002328.1) fused with an initial Met at the N-terminus and 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℃

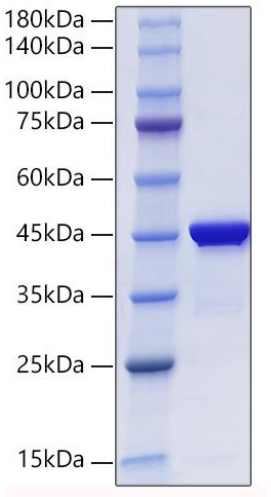
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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