



[Go to Product page](#)

Datasheet for ABIN7535843
LRPAP1 Protein (His tag)

Overview

Quantity:	100 µg
Target:	LRPAP1
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRPAP1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Alpha-2-MRAP/LRPAP1 Protein
Sequence:	QPIAGHGGKY SREKNEPEMA AKRESGEEFR MEKLNQLWEK AKRLHLSPVR LAELHSDLKI QERDELNWKK LKVEGLDKDG EKEAKLIHNL NVILARYGLD GRKDAQMVHS NALNEDTQDE LGDPRLEKLW HKAKTSGKFS SEELDKLWRE FLHYKEKIQE YNVLLDTLR AEEGYENLLS PSDMAHIKSD TLISKHSELK DRLRSINQGL DRLRKVSHQG YGSTTEFEEP RVIDLWDLAQ SANFTEKELE SFREELKHFE AKIEKHNHYQ KQLEISHQKL KHVESIGDPE HISRNKEKYV LLEEKTKELG YKVKKHLQDL SSRVSRARHN EL
Specificity:	Gln29-Leu360
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	LRPAP1
Alternative Name:	Alpha-2-MRAP/LRPAP1 (LRPAP1 Products)
Background:	Description: 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. Name: A2MRAP,A2RAP,alpha-2-MRAP,HBP44,MRAP,MYP23,RAP,LRPAP1
Gene ID:	16976
UniProt:	P55302

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
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 stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.