

LRPAP1 recombinant protein

LRPAP1, 35-357aa, Human, His tag, E Coli

CATALOG # AAA48736	HOST E Coli	APPLICATIONS SDS-Page
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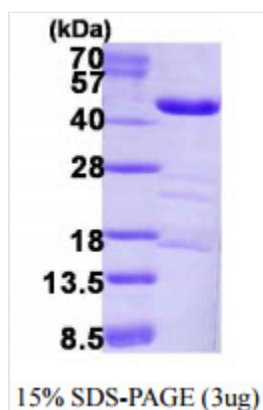
PRODUCT SYNONYMS

LRPAP1; 35-357aa; Human; His tag; E Coli; alpha-2-macroglobulin receptor-associated protein; A2MRAP; A2RAP; HBP44; MGC138272; MRAP; RAP; LRPAP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. 20mM Tris-HCl Buffer (pH 8.0) containing 20% glycerol, 1mM DTT
Concentration	1.0 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Length	35-357aa
Applicable Applications for LRPAP1 recombinant protein	SDS-PAGE
Tag Information	His-tag
Preparation and Storage	Can be stored at 2-8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3 ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for LRPAP1 recombinant protein	LRPAP1, also known as alpha-2-macroglobulin receptor-associated protein, belongs to the alpha-2-MRAP family. This protein interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330. It is present on the cell surface forming a complex with the alpha 2 macroglobulin receptor heavy and light chains In complex with the alpha 2 MR or gp330, it may have some role in the pathogenesis of membrane glomerular nephritis Recombinant human LRPAP1 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography.
Product Categories/Family for LRPAP1 recombinant protein	Metabolism
References	Vash B. et al. (1998) Blood 92: 3277-3285.; Trommsdorff M. et al. (1999) Cell 97: 689-701.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505021
NCBI GeneID	4043
NCBI Accession #	NP_002328
NCBI GenBank Nucleotide #	NM_002337.3
UniProt Accession #	P30533; Q2M310; Q53HQ3; Q53HS6; D3DVR9
Molecular Weight	40.4 kDa (348aa) confirmed by MALDI-TOF
NCBI Official Full Name	alpha-2-macroglobulin receptor-associated protein
NCBI Official Synonym Full Names	LDL receptor related protein associated protein 1
NCBI Official Symbol	LRPAP1
NCBI Official Synonym Symbols	RAP; MRAP; A2RAP; HBP44; MYP23; A2MRAP; alpha-2-MRAP
NCBI Protein Information	alpha-2-macroglobulin receptor-associated protein
UniProt Protein Name	Alpha-2-macroglobulin receptor-associated protein
UniProt Gene Name	LRPAP1
UniProt Synonym Gene Names	A2MRAP; Alpha-2-MRAP; RAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.