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Product datasheet for AR50209PU-S

LRPAP1 / A2MRAP (35-357, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LRPAP1 / A2MRAP (35-357, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMYSREK NQPKPSPKRE SGEEFRMEKL NQLWEKAQRL HLPPVRLAEL HADLKIQERD ELAWKKLKLD GLDEDGEKEA RLIRNLNVIL AKYGLDGKKD ARQVTSNSLS GTQEDGLDDP RLEKLWHKAK TSGKFSGEEL DKLWREFLHH KEKVHEYNVL LETLSRTEEI HENVISPSDL SDIKGSVLHS RHTELKEKLR SINQGLDRLR RVSHQGYSTE AEFEEPRVID LWDLAQSANL TDKELEAFRE ELKHFEAKIE KHNHYQKQLE IAHEKLRHAE SVGDGERVSR SREKHALLEG RTKELGYTVK KHLQDLSGRI SRARHNEL
Tag:	His-tag
Predicted MW:	40.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1 mM DTT
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LRPAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002328
Locus ID:	4043
UniProt ID:	P30533
Cytogenetics:	4p16.3

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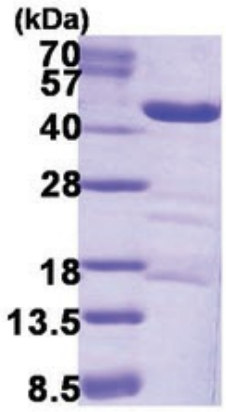
Synonyms: A2MRAP; A2RAP; alpha-2-MRAP; HBP44; MRAP; MYP23; RAP

Summary: This gene encodes a 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. Mutations in this gene have been identified in individuals with myopia 23. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Protein Families: Druggable Genome, Transmembrane

Product images:



15% SDS-PAGE (3ug)