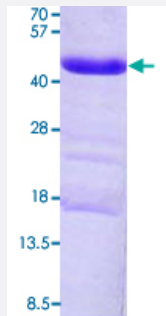


LRPAP1 (Human) Recombinant Protein

Catalog # P4907 Size 100 ug

Applications



Specification

Product Description	Human LRPAP1 (NP_002328, 35 a.a. - 357 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMYSREKNQPKPSPKRESGEEFRMEKLNQLWEKAQRLHL PPVRLAELHADLKIQRDELAWKKLKLDGLDEEDGEKEARLIRNLNVILAKYGLDGKKDARQVTSN SLSGTQEDGLDDPRLEKLWHKAKTSGKFSGEELDKLWREFLHHKEKVHEYNVLLETLSRTEEIHE NVISPSDLSDIKGSVLHSRHTELKEKLRSINQGLDRLRRVSHQGYSTAEFEPRVIDLWDLAQSA NLTDKELEAFREELKHFEAKIEKHNYQKQLEIAHEKLRHAESVGDGERVSRSREKHALLEGR TK ELGYTVKKHLQDLSGRISRARNEL
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	40.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1.0 mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue

Storage Buffer

In 20 mM Tris-HCl buffer, pH 8.0 (20% glycerol, 1 mM DTT).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — LRPAP1

Entrez GeneID[4043](#)**Protein Accession#**[NP_002328](#)**Gene Name**

LRPAP1

Gene Alias

A2MRAP, A2RAP, HBP44, MGC138272, MRAP, RAP

Gene Description

low density lipoprotein receptor-related protein associated protein 1

Omim ID[104225](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

alpha-2-MRAP|alpha-2-macroglobulin receptor-associated protein 1|lipoprotein receptor associated protein|low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1)

Disease

- [Alzheimer disease](#)
- [Biliary Tract Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Coronary Artery Disease](#)
- [Dementia](#)
- [Diabetes Complications](#)

- [Diabetes Mellitus](#)
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