

Recombinant Full Length Human LRPAP1 Protein, GST-tagged

Cat. No. LRPAP1-6026HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRPAP1 full-length ORF (BAG35576.1, 1 a.a. - 357 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	357 amino acids
Description	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]
Molecular Mass	65.67 kDa
AA Sequence	MAPRRVRSFLRGLPALLLLLLFLGPWPAASHGGKYSREKNQPKPSPKRESGEEFRM EKLNLQWEKAQRLHLPVRLAELHADLKIQRDELAWKKLKLDGLDEEDGEKEARLIR NLNVILAKYGLDGKKDARQVTSNSLSGTQEDGLDDPRLEKLWHKAKTSGKFSGEEL DKLWREFLHHKEKVHEYNVLLETLSRTEEIHENVISPSDLSDIKGSVLHSRHTLKEK LRSINQGLDRLRRVSHQGYSTAEFEPRVIDLWDLAQSANLTDKELEAFREELKHF EAKIEKHKHYQKQLEIAHEKLRHAESVGDGERVSRSRREKHALLEGRTKELGYTVKKH LQDLSGRISRARHNEL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LRPAP1 low density lipoprotein receptor-related protein associated protein 1 [Homo sapiens]
Official Symbol	LRPAP1
Synonyms	LRPAP1; low density lipoprotein receptor-related protein associated protein 1; A2MRAP, low density lipoprotein related protein associated protein 1 (alpha 2 macroglobulin receptor associated protein 1); alpha-2-macroglobulin receptor- associated protein; HBP44; alpha-2-MRAP; lipoprotein receptor associated protein; alpha-2-macroglobulin receptor-associated protein 1; low density lipoprotein receptor- related protein-associated protein 1; low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1); RAP; MRAP; A2RAP; A2MRAP; MGC138272;
Gene ID	4043
mRNA Refseq	NM_002337

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Protein Refseq	NP_002328
MIM	104225
UniProt ID	P30533

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