9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LRPAP1 Human

Low Density Lipoprotein Receptor-Related Protein Associated Protein 1 Human Recombinant
RCP1265

Product Overview

Name	LRPAP1 Human
Description	
Low Density Lipoprotein Receptor-Related Protein Associated Protein 1 Human Recombinant	
Accession (Primary)	P30533
Synonyms	
Low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1), A2MRAP, HBP44, RAP, A2RAP, Alpha-2-MRAP.	
Introduction	
LRPAP1 is a member of the alpha-2-MRAP family. LRPAP1 cooperates with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330. LRPAP1, located on the cell surface, creates a complex with the alpha 2 macroglobulin receptor light and heavy chains and has part in the pathogenesis of membrane glomerular nephritis.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The LRPAP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM YSREK 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	

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Precautions

LRPAP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P30533)