

Recombinant Human RAP, FITC Labeled

Cat. No. LRPAP1-75H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Produced recombinantly in E. Coli and labeled with FITC at primary amines.
Species	Human
Source	E.coli
Form	Frozen liquid
Molecular Mass	39,000
Purity	>90% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C; Protect from light
Concentration	1.0 mg/ml
Storage Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6

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Shipping	Dry ice
Conjugation	FITC
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
Protein Refseq	NP_002328
MIM	104225
UniProt ID	P30533
Chromosome	4p16.3

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Location	
Pathway	Lissencephaly gene (LIS1) in neuronal migration and development, organism-specific biosystem; Reelin signaling pathway, organism-specific biosystem; Signaling events mediated by the Hedgehog family, organism-specific biosystem;
Function	asialoglycoprotein receptor activity; heparin binding; lipase binding; low-density lipoprotein particle receptor binding; receptor antagonist activity; unfolded protein binding; very-low-density lipoprotein particle receptor binding;

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