

## Recombinant Human RAP, FITC Labeled

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

### SPECIFICATION

<b>Product Overview</b>	Produced recombinantly in E. Coli and labeled with FITC at primary amines.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	39,000
<b>Purity</b>	>90% by SDS-PAGE analysis
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	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.
<b>Storage</b>	-70°C; Protect from light
<b>Concentration</b>	1.0 mg/ml
<b>Storage Buffer</b>	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6

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<b>Shipping</b>	Dry ice
<b>Conjugation</b>	FITC
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	LRPAP1 low density lipoprotein receptor-related protein associated protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	LRPAP1
<b>Synonyms</b>	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;
<b>Gene ID</b>	4043
<b>mRNA Refseq</b>	NM_002337
<b>Protein Refseq</b>	NP_002328
<b>MIM</b>	104225
<b>UniProt ID</b>	P30533
<b>Chromosome</b>	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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