

Product datasheet for **RC211255L2V**

LRPAP1 (NM_002337) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRPAP1 (NM_002337) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRPAP1
Synonyms:	A2MRAP; A2RAP; alpha-2-MRAP; HBP44; MRAP; MYP23; RAP
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002337
ORF Size:	1071 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211255).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_002337.1
RefSeq Size:	10536 bp
RefSeq ORF:	1074 bp
Locus ID:	4043
UniProt ID:	P30533
Cytogenetics:	4p16.3
Protein Families:	Druggable Genome, Transmembrane
MW:	41.5 kDa


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Gene Summary:

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]