

Product datasheet for **RC200759L4V**

LRP3 (NM_002333) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRP3 (NM_002333) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002333
ORF Size:	2310 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200759).
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_002333.1
RefSeq Size:	2601 bp
RefSeq ORF:	2313 bp
Locus ID:	4037
UniProt ID:	O75074
Cytogenetics:	19q13.11
Domains:	CUB, ldl_recept_a
Protein Families:	Druggable Genome, Transmembrane
MW:	82.7 kDa


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Gene Summary:

Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. Its precise role is however unclear, since it does not bind to very low density lipoprotein (VLDL) or to LRPAP1 in vitro.[UniProtKB/Swiss-Prot Function]