

OriGene Technologies, Inc.

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Product datasheet for RC209766L4V

LRP15 (LRRC3B) (NM_052953) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRP15 (LRRC3B) (NM_052953) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRP15
Synonyms:	LRP15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_052953
ORF Size:	777 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209766).
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. <u>More info</u>
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:	<u>NM 052953.2</u>
RefSeq Size:	1718 bp
RefSeq ORF:	780 bp
Locus ID:	116135
UniProt ID:	<u>Q96PB8</u>
Cytogenetics:	3p24.1
Domains:	LRRNT, LRR, LRR_TYP
Protein Families:	Transmembrane



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MW:	29.3 kDa
Gene Summary:	The protein encoded by this gene is a tumor suppressor, with lowered expression levels found in gastric, renal, colorectal, lung, and breast cancer tissues. The promoter of this gene is frequently hypermethylated in these cancer tissues, although the hypermethylation does not appear to be the cause of the reduced expression of this gene. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2015]

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