

Product datasheet for **RC219882L4V**

RHBDL2 (NM_017821) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RHBDL2 (NM_017821) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RHBDL2
Synonyms:	RRP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017821
ORF Size:	909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219882).
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_017821.3
RefSeq Size:	1838 bp
RefSeq ORF:	912 bp
Locus ID:	54933
UniProt ID:	Q9NX52
Cytogenetics:	1p34.3
Protein Families:	Protease, Transmembrane
MW:	33.8 kDa



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Gene Summary:

The protein encoded by this gene is a member of the rhomboid family of integral membrane proteins. This family contains proteins that are related to *Drosophila* rhomboid protein. Members of this family are found in both prokaryotes and eukaryotes and are thought to function as intramembrane serine proteases. The encoded protein is thought to release soluble growth factors by proteolytic cleavage of certain membrane-bound substrates, including ephrin B2 and ephrin B3. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2015]