

Product datasheet for **RC221768L4V**

RHBDL1 (NM_003961) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RHBDL1 (NM_003961) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RHBDL1
Synonyms:	RHBDL; RRP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003961
ORF Size:	1314 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221768).
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_003961.1 , NP_003952.1
RefSeq Size:	1559 bp
RefSeq ORF:	1316 bp
Locus ID:	9028
Cytogenetics:	16p13.3
Protein Families:	Protease, Transmembrane
MW:	48.3 kDa



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Gene Summary:

This gene encodes a protein similar to Rhomboid in *Drosophila* which is involved in signalling in the Spitz/epidermal growth factor receptor/mitogen-activated protein kinase pathway. The Rhomboid family of proteins consists of intramembrane serine proteases containing several transmembrane domains. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]