

Product datasheet for **RC219090L4V**

PPIL5 (LRR1) (NM_203467) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPIL5 (LRR1) (NM_203467) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPIL5
Synonyms:	4-1BBLRR; LRR-1; PPIL5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_203467
ORF Size:	438 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219090).
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_203467.1 , NP_982292.1
RefSeq Size:	1049 bp
RefSeq ORF:	441 bp
Locus ID:	122769
UniProt ID:	Q96L50
Cytogenetics:	14q21.3
Protein Families:	Druggable Genome
MW:	16.8 kDa


[View online »](#)

Gene Summary:

The protein encoded by this gene contains a leucine-rich repeat (LRR). It specifically interacts with TNFRSF9/4-1BB, a member of the tumor necrosis factor receptor (TNFR) superfamily. Overexpression of this gene suppresses the activation of NF-kappa B induced by TNFRSF9 or TNF receptor-associated factor 2 (TRAF2), which suggests that this protein is a negative regulator of TNFRSF9-mediated signaling cascades. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2011]