

Product datasheet for **RC216026L3V**

MMD2 (NM_001100600) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MMD2 (NM_001100600) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MMD2
Synonyms:	PAQR10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001100600
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216026).
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_001100600.1 , NP_001094070.1
RefSeq Size:	2434 bp
RefSeq ORF:	813 bp
Locus ID:	221938
UniProt ID:	Q8IY49
Cytogenetics:	7p22.1
Protein Families:	Druggable Genome, Transmembrane
MW:	31.1 kDa



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Gene Summary:

This gene encodes a member of the PAQR (progesterone and adipoQ receptor) family. Members of this family are evolutionarily conserved with significant sequence identity to bacterial hemolysin-like proteins and are defined by a set of seven transmembrane domains. The protein encoded by this gene localizes to the Golgi apparatus to modulate Ras signaling. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]