

Product datasheet for **RC205241L4V**

MMD (NM_012329) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MMD (NM_012329) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MMD
Synonyms:	MMA; MMD1; PAQR11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012329
ORF Size:	714 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205241).
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_012329.2
RefSeq Size:	2723 bp
RefSeq ORF:	717 bp
Locus ID:	23531
UniProt ID:	Q15546
Cytogenetics:	17q22
Domains:	UPF0073
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane



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MW: 27.7 kDa

Gene Summary: This protein is expressed by in vitro differentiated macrophages but not freshly isolated monocytes. Although sequence analysis identifies seven potential transmembrane domains, this protein has little homology to G-protein receptors and it has not been positively identified as a receptor. A suggested alternative function is that of an ion channel protein in maturing macrophages. [provided by RefSeq, Jul 2008]