

Product datasheet for **RC216125L4V**

TM2D2 (NM_001024381) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TM2D2 (NM_001024381) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TM2D2
Synonyms:	BLP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001024381
ORF Size:	513 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216125).
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_001024381.1
RefSeq Size:	3334 bp
RefSeq ORF:	516 bp
Locus ID:	83877
UniProt ID:	Q9BX73
Cytogenetics:	8p11.22
Protein Families:	Druggable Genome, Transmembrane
MW:	19 kDa



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Gene Summary:

The protein encoded by this gene contains a structural module related to that of the seven transmembrane domain G protein-coupled receptor superfamily. This protein has sequence and structural similarities to the beta-amyloid binding protein (BBP), but, unlike BBP, it does not regulate a response to beta-amyloid peptide. This protein may have regulatory roles in cell death or proliferation signal cascades. This gene has multiple alternatively spliced transcript variants which encode two different isoforms. [provided by RefSeq, Jul 2008]