

Product datasheet for **RC206053L1V**

PMP2 (NM_002677) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PMP2 (NM_002677) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PMP2
Synonyms:	CMT1G; FABP8; M-FABP; MP2; P2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002677
ORF Size:	396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206053).
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_002677.3
RefSeq Size:	3579 bp
RefSeq ORF:	399 bp
Locus ID:	5375
UniProt ID:	P02689
Cytogenetics:	8q21.13
Domains:	lipocalin
MW:	14.9 kDa



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Gene Summary:

The protein encoded by this gene localizes to myelin sheaths of the peripheral nervous system. The encoded protein can bind both the membrane layers of the sheaths and monomeric lipids, and is thought to provide stability to the sheath. A defect in this gene was shown to be a cause of dominant demyelinating CMT neuropathy. [provided by RefSeq, Jan 2017]