

Product datasheet for **RC217883L2V**

MEGF10 (NM_032446) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MEGF10 (NM_032446) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MEGF10
Synonyms:	EMARDD; SR-F3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_032446
ORF Size:	3420 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217883).
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_032446.1
RefSeq Size:	7522 bp
RefSeq ORF:	3423 bp
Locus ID:	84466
UniProt ID:	Q96KG7
Cytogenetics:	5q23.2
Domains:	EGF_Lam, EGF, EGF
Protein Families:	Transmembrane



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MW: 122 kDa

Gene Summary: This gene encodes a member of the multiple epidermal growth factor-like domains protein family. The encoded protein plays a role in cell adhesion, motility and proliferation, and is a critical mediator of apoptotic cell phagocytosis as well as amyloid-beta peptide uptake in the brain. Expression of this gene may be associated with schizophrenia, and mutations in this gene are a cause of early-onset myopathy, areflexia, respiratory distress, and dysphagia (EMARDD) as well as congenital myopathy with minicores. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Apr 2012]