Product datasheet for RC209891L1V

MARCH8 (MARCHF8) (NM_145021) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MARCH8 (MARCHF8) (NM_145021) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MARCHF8
Synonyms:	c-MIR; CMIR; MARCH-VIII; MARCH8; MIR; RNF178
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_145021
ORF Size:	873 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209891).
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_145021.4
RefSeq Size:	5300 bp
RefSeq ORF:	876 bp
Locus ID:	220972
UniProt ID:	Q5T0T0
Cytogenetics:	10q11.21-q11.22
Domains:	RING
Protein Families:	Druggable Genome, Transmembrane

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MW: 32.9 kDa

Gene Summary: MARCH8 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH8 induces the internalization of several membrane glycoproteins (Goto et al., 2003 [PubMed 12582153]; Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Apr 2010]