

OriGene Technologies, Inc.

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Product datasheet for RC219988L3V

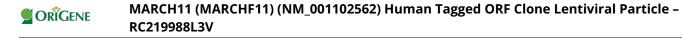
MARCH11 (MARCHF11) (NM_001102562) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MARCH11 (MARCHF11) (NM_001102562) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MARCHF11
Synonyms:	MARCH-XI; MARCH11; RNF226
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001102562
ORF Size:	1206 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219988).
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. <u>More info</u>
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:	<u>NM 001102562.1</u>
RefSeq Size:	1528 bp
RefSeq ORF:	1209 bp
Locus ID:	441061
UniProt ID:	A6NNE9
Cytogenetics:	5p15.1
MW:	43.7 kDa



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Gene Summary: MARCH11 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). These enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their intracellular transport. March11 appears to have a role in ubiquitin-mediated protein sorting in the trans-Golgi network (TGN)-multivesicular body (MVB) transport pathway (Morokuma et al., 2007 [PubMed 17604280]).[supplied by OMIM, Apr 2010]

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