

Product datasheet for **RC231503L4V**

MARCH6 (MARCHF6) (NM_001270660) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MARCH6 (MARCHF6) (NM_001270660) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MARCHF6
Synonyms:	DOA10; FAME3; MARCH-VI; MARCH6; RNF176; TEB4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001270660
ORF Size:	2586 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231503).
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_001270660.1
RefSeq Size:	9395 bp
RefSeq ORF:	2589 bp
Locus ID:	10299
UniProt ID:	O60337
Cytogenetics:	5p15.2
Protein Families:	Transmembrane
MW:	97.6 kDa


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Gene Summary:

This gene encodes a member of a family of membrane-associated E3 ubiquitin ligases containing RING-CH-type zinc finger motifs. Ubiquitination of type II deiodinase by the encoded protein is an important regulatory step in thyroid hormone signalling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]