

## Product datasheet for **RC209045L3V**

### Axotrophin (MARCH7) (NM\_022826) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Axotrophin (MARCH7) (NM_022826) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Axotrophin
Synonyms:	AXO; AXOT; MARCH-VII; MARCH7; RNF177
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022826
ORF Size:	2112 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209045).
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. <a href="#">More info</a>
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:	<a href="#">NM_022826.2</a>
RefSeq Size:	3536 bp
RefSeq ORF:	2115 bp
Locus ID:	64844
UniProt ID:	<a href="#">Q9H992</a>
Cytogenetics:	2q24.2
Domains:	RING
MW:	78.1 kDa



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**Gene Summary:**

MARCH7 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments (Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Mar 2010]