

## Product datasheet for **RC209058L1V**

### AFG3L2 (NM\_006796) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	AFG3L2 (NM_006796) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AFG3L2
Synonyms:	OPA12; SCA28; SPAX5
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006796
ORF Size:	2391 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209058).
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_006796.1</a>
RefSeq Size:	3223 bp
RefSeq ORF:	2394 bp
Locus ID:	10939
UniProt ID:	<a href="#">Q9Y4W6</a>
Cytogenetics:	18p11.21
Domains:	Peptidase_M41, AAA, AAA
Protein Families:	Druggable Genome, Protease, Transmembrane



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**MW:** 88.6 kDa

**Gene Summary:** This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders. [provided by RefSeq, Jul 2008]