

OriGene Technologies, Inc.

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Product datasheet for RC221670L4V

ELMO3 (NM_024712) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ELMO3 (NM_024712) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELMO3
Synonyms:	CED-12; CED12; ELMO-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024712
ORF Size:	2319 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221670).
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 024712.3</u> , <u>NP 078988.2</u>
RefSeq Size:	2548 bp
RefSeq ORF:	2163 bp
Locus ID:	79767
UniProt ID:	<u>Q96BJ8</u>
Cytogenetics:	16q22.1
Domains:	DUF609
MW:	86.9 kDa



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Gene Summary:The protein encoded by this gene is similar to a C. elegans protein that functions in
phagocytosis of apoptotic cells and in cell migration. Other members of this small family of
engulfment and cell motility (ELMO) proteins have been shown to interact with the dedicator
of cyto-kinesis 1 protein to promote phagocytosis and effect cell shape changes. [provided by
RefSeq, Jul 2008]

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