

Product datasheet for **RC221438L4V**

ELMO1 (NM_130442) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ELMO1 (NM_130442) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELMO1
Synonyms:	CED-12; CED12; ELMO-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130442
ORF Size:	741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221438).
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_130442.1
RefSeq Size:	2162 bp
RefSeq ORF:	744 bp
Locus ID:	9844
UniProt ID:	Q92556
Cytogenetics:	7p14.2-p14.1
Protein Pathways:	Chemokine signaling pathway
MW:	28.6 kDa



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Gene Summary:

This gene encodes a member of the engulfment and cell motility protein family. These proteins interact with dedicator of cytokinesis proteins to promote phagocytosis and cell migration. Increased expression of this gene and dedicator of cytokinesis 1 may promote glioma cell invasion, and single nucleotide polymorphisms in this gene may be associated with diabetic nephropathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]