

Product datasheet for **RC233106**

ELMO1 (NM_001206482) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ELMO1 (NM_001206482) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ELMO1
Synonyms:	CED-12; CED12; ELMO-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

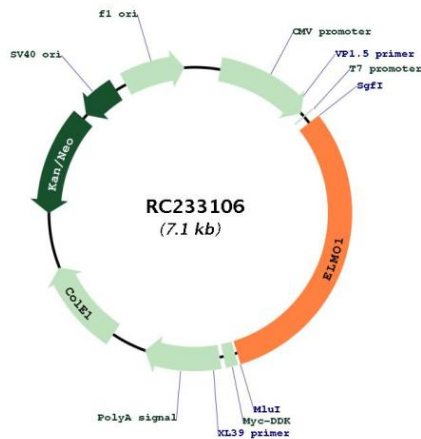
>RC233106 representing NM_001206482.
 Blue=ORF Red=Cloning site Green=Tag(s)

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq Size:	5539 bp
RefSeq ORF:	2184 bp
Locus ID:	9844
UniProt ID:	Q92556
Cytogenetics:	7p14.2-p14.1
Protein Pathways:	Chemokine signaling pathway
MW:	83.8 kDa
Gene Summary:	<p>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]</p>

Product images:



Circular map for RC233106