

## Product datasheet for **SC213404**

### **ELMO1 (NM\_130442) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ELMO1 (NM_130442) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ELMO1
Synonyms:	CED-12; CED12; ELMO-1
ACCN:	NM_130442
Insert Size:	2000 bp



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**Insert Sequence:**

>SC213404 3'UTR clone of NM\_130442

The sequence shown below is from the reference sequence of NM\_130442. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACTATGACTTCGTCTATGACTGTAAC TGAAGTGCCGGGCCAGACATGCCCTTCCAAAAGTGGAAAC
ACCTAGCTAACAGGAGAGGAATGAAAACACACCCACGCCTTGGAAACCGTCCTTTGGTAAAGGGAAGC
TGTGGGTCCACATTCCCTTCAGCATCACCTCTAGCCCTGGCAACTTTCAGCCCCTAGCTGGCATCTTGC
TCACCGCCCTGATTCTGTTCCTCGGCTCCACTGCTTCAGGTCACCTCCCATGGCTGCAGTCCACTGGTG
GGACAAGAGCAAAGCCACTGCCAGTAAGAAGGCCAAAGGGCCCTTCCATCCTAGCCCTCTGCAGGCAT
GCCCTTCCCTTGGCAGGAAAGCCAGCAGCCCGAGACTGCCAAAAACTTGCCACCAGACCAAG
GGCAGTGCCCAAGGCCCTGTCTGGAGGAAATGGCTAGCTATTTGATGAGAAGACCAACCCACAT
CCTCCTTCCCTCTCTAGAATCATCTCGCACCACCAGTTACACTTGAATTAAGATCTGCGCTCAA
TCTCCTCCACCTCTCTCCTGCTTTTGCCTTGCTCTGTTCTCTTTGGTCCCAAGAGCAGCAGCCGCA
GCCTCCTCGTGATCCTCCCTAGCATAAATTTCCAAACAGTCCACAGGTCCCATGCCACTTTGCGTCT
GCACTGTGATCGTGACAAATCTTCCCTCCTCACCAGCTAGTCTGGGGTTTCTCTCCCTGCCCCAGGCC
AGAAGTGCCTTCTTCAATTTCCACCCACGCTCCCAGCCTCTTAGCTGAAAGCACAATGGTGAAATCAGT
AGTCTCGTCCATCTCTAATAGACTAAACCTAAATGCCTCTAGGACGGACTGTTGCTATCCAAGCGTTT
GGTGTACCTTCTCCTGGGAGGTCTGTGCAACTCAAGTTCACAGGATGGTCAAGCTGCAGACATC
CAAGTTTACATCATTGTAATTATTACTGGTATTTACAATTTGCAAGAGTTTGGGTTAGTTTTTTTTTT
TTTTTTTGTGTTTTGTACAAAAGAGTCTAACATTTTTTCCAAAACAGATATATATTTAATGAAAA
GAAGAGATACATAAATGTGTGAATTTCCAGTTTTTTTTTAATTATTTAATCCCAAACATCTTCTGAA
AATAACATTCCCTTAAACATGCTGTGGAATAAAATGGATTGTGATGATTTGGGGAGCTGGTGTGTTGAT
TTAGTAACTTAGTTTCTGCTACTCAGTCATCAGCATCACCTGGGAGCTTGTGGAGATGCCAGCTCTT
CAGCTCCACCCTAGACCTGCTGAATGGGTGATGTTTATGTACATTGGTTTGAAAAACACTGCTGTGGG
AAACCCTCCACCATTGCTAGGTCACCATAGGCTCTGAGCATCAGTGGAGAATGTTACTTCTAAGAAGAC
CATCTCGACTCACTGAGAAAATCAGACCCACTGTATGAAAATATCTATTCCTTTTACATTGCTGTCTCT
TGACCATGACTTTCTTTTTTTCTTTCTTACCATGATATAATTTATAGAATGGGTCTAATTAAGACAT
CACAACCTTGAGGAGCACATTTAGCAATGAAAAGAATGCATACCCACAGACCTGAAATAAGCCAGAAC
TAAATAAATCTAACCGTGGGTTAATAAATTATAGGTGAGGCCAGCGAAGGATGTTTCTTAAGTCATT
TGCACTGGAGGCATTATCAGGATTGTAAACTCCAGCACTGGGAGGGATGTCAGAAGGGTCCAAGCATG
CAGTATTAAGCGTGGCACAGCACCAGCCACTCTGGCCTCACAGCACAAGCTGTGGAAGCATCCAGGTCA
TTTCTCTTACCCTCATCAGGATGTGCAATTACAGATTGACCTGGGTTGAGATGATATGGTCCAGAGCA
CTGCATGCATTGCAGGAAAAAGTCCTTTGCATTCACAGGGGTTCTTCTTCCATCAGAGCACTCAC
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

SgfI-MluI

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_130442.4](#)

**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]

**Locus ID:** 9844

**MW:** 74