

Product datasheet for **SC318253**

ELMO3 (NM_024712) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ELMO3 (NM_024712) Human Untagged Clone
Tag:	Tag Free
Symbol:	ELMO3
Synonyms:	CED-12; CED12; ELMO-3
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_024712, the custom clone sequence may differ by one or more nucleotides

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ATGGCCAGGAGCAGCAGTCTGGGCCGCGAGTGCGGGACACCGAGGTGAGGTCTCGGAAAG
GGAGGACCTCCTCGTCCCAGGGGCCCCAGGCCAGGTGCACCCTTGGCCGAGGTGCACG
GTCTCCGAAAGTGCAGGCGCCACGTCCCAGCTGGACCATGGCGCCTCCGCGAACGTG
GTGAAGATTGCCATCAAGATGCGTGACGCCATCCCGCAGCTCATCCAGCTGGACCAGGCC
AAGCCCCGGCCGCTGTGCTGAAGGAGGTGTGCGACCGTGGAGCCTGACGCACTGTAG
CGTTACGCCCTGCAGTTTGCAGATGGGCACCGGAGATACATCACCGAGAATAACCGCGCG
GAGATCAAGAATGGCAGCATCCTGTGCCTCAGCACGGCCCCAGACCTTGAGGCTGAGCAG
CTCTTGGGTGGGCTGCAGAGTAACAGTCTGAAGGGCGCCGGAAGCCCTGAGGCGCCTT
GTTCCGCTGGCCTCGGACATGATCTTTGCCAGGGAGGTGTCAGCCGTAATGGGCTCCAG
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AGGGCCTTCTCAGAGCTCATGGAGCACGGCGTGGTGTCTGGGAGACTCTGAGCATCCCC
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CTGGCCCTTGGGCTGCTGGAGAGTGTGACCTTGAGCAGCCAGCCCTGGGCCAGTGGTC
AAGAGCGAGGTGCCCTGGATAGGCTGCTGGTGCACCTACAGGTGATGAACCAGCAGCTG
CAAACCAAGGCCATGGCCCTGCTGACAGCCTTGCTGCAGGGGGCCAGCCCTGTGGAACGC
AAGCACATGCTTGACTATCTTTGGCAGAGGAACCTTCGCCAGTTCATCTATAAGAATC
ATCCACAGTGCAGACCAATGGGCGACGAGATGGCTCATCACCTGTACGTACTGCAGGCT
CTCATGCTGGGGTGTGGAGCCGCGCATGCGGACGCCCTGGACCCCTACAGCCAGGAG
CAGCGGGAGCAGCTGCAGGTCTACGCCAGGCTGCCTTCGAGGTGGAGGGGGAGTCTCG
GGTGCCGGGTAAGTGTGACCGTCGCCGTTCCCTCTGTGCCCGAGAGTCCGCAAACTG
GGCTTTTCTAACAGCAACCCAGCACAGGACCTGGAGCGGTGCCCGCGTCTGCTGCTG
CTGGACAACATGTTGTACTTCTCCAGAAACGCGCCAGCGGTACAGCCGGTTTGTGTTG
GAGAACAGCAGCCGCGAGGACAAGCACGAGTGCCCTTTGCCGGGGCAGCATCCAGCTG
ACGGTGTGCTGTGTGAGCTGCTCCGTGTTGGGAGCCCTGCTCTGAGACAGCCAGGAC
TTCTCACCATGTTCTTCGGCCAAGACCAGAGCTTCCACGAGCTTCTGTGTGGGCATC
CAGCTGTTGAATAAGACCTGGAAGGAGATGCGGGCTACACAGGAGGACTTCGACAAGGTC
ATGCAGGTGGTGCGGGAGCAGCTGGCCCGACTCTGGCCCTGAAGCCACTTCCCTGGAG
CTCTTCCGAACCAAGGTGAATGCGCTCACTTATGGGAGGTGCTGCGGCTGCGGCAGACT
GAACGGCTGCACCAGGAGGGCACACTGGCTCCCCCTATACTGGAGCTGCGGGAGAAGCTG
AAGCCAGAGCTCATGGGCCTGATCCGCCAGCAGCGTTGCTCCGCCTCTGTGAGGGGACG
CTCTTCCGCAAGATCAGCAGCCGGCGGCCAGGATAAGCTGTGGTTCTGCTGCCTGTCC
CCCAACCAACAAGCTGCTGCAGTACGGAGACATGGAGGAGGGCGCCAGCCCGCCTACCCTG
GAGAGTGTGCCGAGCAACTCCCTGTGGCCGACATGAGGGCACTCCTGACAGGCAAGGAC
TGCCCCCATGTCCGGGAGAAGGGCTCCGGGAAGCAGAACAAGGACCTCTATGAGTTGGCC
TTCTCAATCAGCTATGACCGTGGGAGGAGGAAGCGTACCTCAACTTCATTGCCCCCTCC
AAGCGGGAGTTCTACCTGTGGACAGATGGGCTCAGTGCCCTTGTGGGCAGTCCCATGGG
AGCGAGCAGACAGGCTGGACCTGGAGCAGCTGCTGACCATGGAGACCAAGCTGCGTCTG
CTGGAGCTGGAGAACGTGCCATCCCCGAGCGGCCACCCCTGTGCCCCACCCCCACC
AACTTCAACTTCTGCTATGACTGCAGCATCGCTGAACCT

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Restriction Sites: Please inquire

ACCN: NM_024712

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_024712.3 , NP_078988.2
RefSeq Size:	2548 bp
RefSeq ORF:	2322 bp
Locus ID:	79767
UniProt ID:	Q96BJ8
Cytogenetics:	16q22.1
Domains:	DUF609
Gene Summary:	The protein encoded by this gene is similar to a <i>C. elegans</i> 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]