

Product datasheet for **SC214913**

MAP6D1 (NM_024871) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MAP6D1
Synonyms:	MAPO6D1; SL21
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_024871
Insert Size:	1464 bp



Insert Sequence:

>SC214913 3'UTR clone of NM_024871

The sequence shown below is from the reference sequence of NM_024871. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCCTCAGCTCCCCGGATTCTCAACGTGTGACTGCCTGCACCGTGACACCATGGCTGCCGACAGGACAGG
GCTGGGGAGCGGCCTCAGGACCCACTGCCGCGGGGCTGGGCGAGAGCATGGCATGGGCCCCCTGCGGGAG
GGCAGACGCCCTCTCAAAGCTGTACCAGGGCCAAAGTGCTGGTGTGGAGCAGATGCACCGATGGACTT
GGCAGACCCAGCTCAGCCTCAAGCATCCTCTTGAGAAGCCTGTGGAAGGCTCCTGCGTTCGTTAACTGC
CATCTGGCCGCTCTCAGTTTTGAAATCTCTGAGGAGCCTGAGGATCAAGTCAGTTGGGAACCGAATTG
GTCCATGGAAGCTGAGGAATGTGGACACATCCGCCCCTTGAAGAACCAGTTATGTCCACTTTTGGTGG
ATTTCCAGGATGCGTGAGCACTTGATTAATTTACATAACCTACAGTGAGACCCTTGGCTCTTCCTACAA
ATGGCCCCGTCAGTTGAAGCTGTTGGAATCTTGGGCCGTACCTGCATGACTCATGGTGATGCTGAGTA
TCCAGGAGGAAATTTCCAGAAGAAACAGACCGTCAGTCACGGGCTTCCACTTCACAGACCTCCTTATGG
CCAAGATGAGCCTCATGTTTTAACAAAACAGTTCTTGGGATGAATGACTCACATTTACCTTGTGCTAG
GTTCTAAAGATTGAATCCACATTTTGTACTAATGATTTTCCCGCTAACATAAGGATGATGAGCAGGGC
ACTATCATAACACTGGCTGAGAACTGGAAGTGTCTTGGGAAGGTGGCATTGTCTCATTCCCTGAAA
TACCTTAAATGTCTCTACACCAACCCTTCCGTCTACCCTGCTCACATGTACAGTGACGGGGAACCTCA
CCACCTTTTGAAGAGGCAGTTCAATTTCTTGAAGCTCTCTCCTAACTTCCCTCCGTAAATTCAGCC
AGCATGGCCACATGGGTACGCCTGGTGCCTTACACGTTTGAAGGGTCTTCGTCTTTTTTAAAGCTT
AGAGGTACAAGCTCAGGACAGTCTTCAGTAAGGAAATTTGTGGATTTCCCTTTGGATCTTTCTCTCT
CCAGCCACAAAGTGGCTCTAGTGAGACGAGCATTTAAGCTGCAGGTGGTGGCACTCGGGTCTCAGAGCC
ACCAGACGTGCAGGTGGGACAGTGGTTCAGCTCCGACTGCCTGTGAGCGTCCCTCCAGGTGCTAGCC
CTGGCAGGCACAGCCCTCCCTCATGCCAGCAAGGAAATGCTCTTGATGAGAGGCTCGCTTTAAGAA
GCCCAAAGCGTGTGCTTATCCAAGGGGTCAGCTATTCCTGACTTCACGGCTTGCATGTTTGATTTTTT
TAAGAGAAAAGAGGCTGCCTGCTGGGTGTCTGTGGAATGAGATTAATAAAGTGTACAATCTCAGATTTT
ACTAAATGCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_024871.4

Summary:	This gene encodes a protein highly similar to the mouse MAP6 domain containing 1 protein, which is related to the STOP proteins. Based on the study of the mouse protein, the encoded protein may function as a calmodulin-regulated neuronal protein that binds and stabilizes microtubules but also associates with the Golgi membranes through N-terminal palmitoylation. [provided by RefSeq, Oct 2008]
Locus ID:	79929
MW:	54.3