

Product datasheet for **SC326903**

MOV10L1 (NM_001164106) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MOV10L1 (NM_001164106) Human Untagged Clone
Tag:	Tag Free
Symbol:	MOV10L1
Synonyms:	CHAMP; DJ402G11.8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC326903 representing NM_001164106. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGTTTCAGAGTTGGGCACTTCACTCACGTGTTTGTGGACGAGGCTGGGCAGGCAAGTGAGCCGGAATGC
 CTCATTCTCTGGGGCTGATGTCGGACATCAGTGGCCAGATCGTGCTGGCAGGAGACCCCATGCAGCTC
 GGCCAGTCATTAAGTCCAGACTCGCCATGGCCTATGGGCTGAACGTGTCCTTTTGAACGGCTGATG
 TCTCGACCCCGTACCAGAGGGACGAAATGCTTCGGTGCTTGTGGCGCACATAATCCCTGTTGGTC
 ACAAAGCTGGTGAAGAACTACCGGTCCCACGAGGCCCTGCTGATGCTGCCCTCACGGCTGTTCTACCAC
 AGGGAACGAGGTCTGTGCGGACCCACAGTGGTGACCTCCTTGCTGGGCTGGGAGAAGTTGCCTAAG
 AAAGGCTTCCCTCTCATCTTCCATGGTGTGCGGGGACGAGGCACGGGAGGGAAAAAGCCCATCGTGG
 TTCAACCCGGCCGAGGCCGTCCAGGTCCTGCGCTACTGCTGCCTCCTGGCCACAGCATCTCCAGTCAG
 GTGTCTGCCAGCGACATTGGCGTCATCACGCCCTACCGGAAGCAGGTGGAGAAAATCAGAATTTCTTTG
 CGTAATGTTGATCTGATGGATATAAAGTTGGATCAGTAGAGGAGTTTCAAGGACAAGAGTATCTGGTC
 ATCATCATTTTCGACCGTACGGTCAATGAAGATAGATTGAAGATGATCGATATTTTGGGTTTCTTG
 TCCAACCAAAAAGATTTAATGTTGCAATCACCAGACCCAAAGCTTTGCTGATAGTGCTGGGAAACCCC
 CATGTTCTCGTTTCGAGACCCCTGTTTGGTGCTTTGCTGGAATACAGTATTACAAACGGTGTTCATG
 GGATGCGATTTACCTCTGCACTGCAGTCTCTGCAAACTGTGGCAGGGGGTGGCAGACCCCTCTAC
 CCAGTGGTGCCAGAATCCACAGGACCAGAGAAGCATCAGGAGCCAGCTGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001164106
Insert Size:	1017 bp


[View online »](#)

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:	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:	<u>NM_001164106.1</u>
RefSeq Size:	1351 bp
RefSeq ORF:	1017 bp
Locus ID:	54456
UniProt ID:	<u>Q9BXT6</u>
Cytogenetics:	22q13.33
MW:	37.5 kDa
Gene Summary:	This gene is similar to a mouse gene that encodes a putative RNA helicase and shows testis-specific expression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009] Transcript Variant: This variant (4) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (4) has a shorter and distinct N-terminus compared to isoform 1.