

## Product datasheet for **SC304649**

### MOV10L1 (NM\_018995) Human Untagged Clone

#### Product data:

|                           |                                          |
|---------------------------|------------------------------------------|
| Product Type:             | Expression Plasmids                      |
| Product Name:             | MOV10L1 (NM_018995) Human Untagged Clone |
| Tag:                      | Tag Free                                 |
| Symbol:                   | MOV10L1                                  |
| Synonyms:                 | CHAMP; DJ402G11.8                        |
| Mammalian Cell Selection: | None                                     |
| Vector:                   | <u>pCMV6-XL5</u>                         |
| E. coli Selection:        | Ampicillin (100 ug/mL)                   |
| Fully Sequenced ORF:      | >OriGene sequence for NM_018995 edited   |

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GGCAGCCTAGGCCGGGCGAGGGCCATGCTGAGCCTCGCAGCCAAGCTGGTGGCCTTCTTC
TGGAGGACGGCGGACACCCCTAGGGAGGAAGCCGGGACGCTGGAGCCCGAGCTCGCGGAA
GGTGACACTAAGCTGAAAACCTGTACGGGGTGTCGTGACAAGGTACTGCAGCGATTATGGC
ATGATTGATGATATGATCTACTTCTCCAGTGATGCTGTGACTAGCAGAGTGCTTCTGAAT
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ATCAGGGTAGAAGCTGTCTCTGATAAGTGGAAGACGACAGCAGAAACCATGGGAGTCCC
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TGTATCAGTCAGACCACCTACTTCTCTGAGAGTGTTGCGAAGGCTTCGAGCCCTGC
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GACATCCTGACTTTCAGCCATTACTTGACAGAGCTTCTGAACATGTCAAATTACAAGGAG  
AAGTTTTCGACTTTGCTGTGGCTTGAGGAGATTTATGCAGAAATGGAAGTAAAGAGTAT  
AACATGAGCGGGATCATCTTAAGAAGGAATGGGGATCTGCTGGTTCTGGAGGTCCAGGG  
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GCAGGAGACCCCATGCAGCTCGGMCCAGTCATTAAGTCCAGACTCGCCATGGCCTATGGG  
CTGAACGTGTCTTTTTGGAACGGCTGATGTCTCGACCCGCGTACCAGAGGGACGAAAAAT  
GCTTTTCGGTGCTTGTGGCGCACATAATCCCCTGTTGGTCACAAAGCTGGTGAAGAAGTAC  
CGGTCCCACGAGGCCCTGCTGATGCTGCCCTCACGGCTGTTCTACCACAGGGAAGTACGAG  
GTCTGTGCGGACCCACAGTGGTGACCTCCTTGCTGGGCTGGGAGAAGTGCCTAAGAAA  
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AATGTTGCAATCACCAGACCCAAAGCTTTGCTGATAGTGTGGGAAACCCCATGTTCTC  
GTTTCGAGACCCCTGTTTTGGTGCTTTGCTGGAATACAGTATTACAAACGGTGTTTACATG  
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CCCTCCTACCCAGTGGTGCCAGAATCCACAGGACCAGAGAAGCATCAGGAGCCCAGCTGA  
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CTGCTCCGTGGCTCCTGTGGCCTGCCCTTGCTCTGCAGCCAGGCAGGGTCGTGTGTGGGT  
GTGGGGCTGCCAGGTTGGACGCAGCTGCTGCTGCCCTGACTTTGGCATATGCCAGCCTGT  
TCCTGCCACAGGGCAGTCACTGCCGCCTACCCTGAAATAAACCCTCGAGTGACCCCCAAA  
AAAAAAA

**Restriction Sites:**

Please inquire

**ACCN:**

NM\_018995

**Insert Size:**

3900 bp

**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).

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OTI Annotation:</b>        | The ORF of this clone has been fully sequenced and found to contain 2 SNPs compared with NM_018995.1.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_018995.1</a></u> , <u><a href="#">NP_061868.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>           | 3910 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq ORF:</b>            | 3636 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Locus ID:</b>              | 54456                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID:</b>            | <u><a href="#">Q9BXT6</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cytogenetics:</b>          | 22q13.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Summary:</b>          | <p>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]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>                                                                                                                                                        |