

Product datasheet for RN208757

Mov10 (NM_001107711) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mov10 (NM_001107711) Rat Untagged Clone
Tag: Tag Free
Symbol: Mov10
Synonyms: Capza1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208757 representing NM_001107711
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAGCAAGTTCAGCTGCCGAAAGCTCCGGGAGACCGCCAGGGGTTTCGAGAGTTTCTGGCCGAAC
 GGGGACTGGACCTGGAGACAGATCGCGAGCGGCTGCGGGCGATTACAACCGCGACTTCAAGCCCAGCTA
 TGGGACCCCCGCCCTGGCTTCTCTCCATGCTGTACGGAATGAAGATCGCTAATCTGGCCTTCGTACC
 AAGACTCGGGTCAGGTTCTTCAAACCTGGACCGCTGGGCTGATGTGCAACTACCAGAAAAGCGGCGATAA
 AGCCAGGGTTCGAGCATCAGCAAACAGCACAGATCCCTGCTGGCCAGAATCTTCCATGACAGGGCTGAGTA
 TCTTATGGAAAGCATGGGGTGGATGTGGAGGTCCAGGGGCCCATGAAGCCCGGGATGGGCAGCTCCTT
 ATCCGCTGGATTTGAACCGCAAGGAGGTCTAACCTACGGCTGCGGAACGGAGGGACCAAGCCTGTCA
 CCCTCACTCATCTGTTCCCACTGTGCTGGACACCCAGTTTGTCTTACCATGGGGAACAGGACCTGCC
 CTGCCCCTGGGCCAGGTGAAAGCTATGAACTTATGTCTACTGTAAGACAAGCATTGTGGTTACTTC
 CCAGCCACTGTCTCTGGAACTTCTGGGACCAGGGGAGTCCGGAGCAGAAGGAGCAGAAACCTCTACA
 TTGCCCGTTCTGGCTGCTGTCGCCACAGCCCCCTGGCTGCACAGTTGAAACCCACAACCTCCCTCAA
 ACGCCCCCTCGGCTCACTAGAAACCTGTCTCAACCAACCGGATAGAGGAAGGAGAGAGGCCCGGACCGA
 GCCAAGGGTTATGAACTAGAGCTAAGTTTGGCCCTGGGGACCTATTACCCACCCATCCGCTCCGACAAC
 TGCTCCCTACCCTTCTCAGGGACCAAGTATCTTACGTCACCCAAAGGAAGTTGCTGAGATCAAGGCCCA
 GTTGGAGACAACCTGAAATCCAGGAAGTATGAGGTGAAGCTCCGACTGCTGCTGCACCTGGAGGAGCTG
 CAAATGGAGCATGACATCCGGCACTATGACCTGGAGTCGGTACCCATGACCTGGGACCTGTGGACCAGA
 ATCCCAGGCTGCTCACACTGGAGTTCTGGTGTGACAGAGAGCCGTCCTCAGTGTACGGGTGACCA
 CCTTTTGGCCCTGTTGCTCTGAGATCCAACAGGAGGACCTGTACCTACAAGGGTTTCGTGCACAAG
 GTGGAGCTGGACCGTGTCAAGCTGAGCTTTTCTCAAGCCTCCTGAGCCGATTCTGGATGGGCTGACCT
 TCAAGGTGAACCTTACCTTCAACCGCCAGCCCCCTCGGGTCCAGCACCGTGCCTAGAGTTGACGGGGCG
 CTGGGTGCTATGGCCACGCTTTTTCTGTGGCCTCCCGTGGGGTCTCGCTGCTGCCCTCAGATGTGAAG
 TTCAAGCTGTATGATCGGAGTCTGGAGTCAAACCCAGAGCAGCTGCAGGCCATGAAGCACATTGTGAGGG



GCACCACCCGGCCCGCCCCCTACATCATCTTTGGGCTCCAGGTACCGGCAAGACTGTCACATTAGTGGA
 GGCCATCAAGCAGGTAGTGAAGCACTTGCCCAAAGCCACATCCTGGCCTGCACTCCATCCAACCTCAGGG
 GCTGACCTCCTGTGTCAGCGGCTCCGGTCCACCTGCCAGCTCCATCTATCGCCTCCTGGCCCCAGCA
 GGGACATCCGAATGGTACCGGAGGACATTAAGACCTGCTGTAACCTGGGATCCTAAGAAGGGAGAGTATGT
 GTATCCTGCCAAGAAGCATCTGCAGCAGTATCGGGTCTTGATTACCACCCTCATCACTGCCAGCAGTTG
 GTGTGAGCCAGTTTCCCATCGATCACTTCACACACATTTTCATCGATGAGGCTGGCCACTGCATGGAGC
 CTGAGAGTCTGGTGGCCATAGCAGGACTGATGGATGTCAAGGAAACAGGCAATCCTGGAGGGCAGCTGGT
 GCTGGCAGGAGACCTCGGCAGCTGGGGCTGTGCTTCGGTCACCGCTAGCCAGAAAGCATGGACTCGGC
 TACTCTCTGCTAGAGCGCTGCTCACCTACAACCTCCTTGATAAGAAGGGTCCCAATGGCTATGACCCCC
 AGTTCATACCAAAGTCTCCGTAACACTACAGGTCTCATCCACCATCCTGGACATCCCTAACAGCTGTA
 CTATGATGGAGAGCTACAGGCCTGCGCAGATGTGGTGGATCGAGAACGGTTCTGCCGTTGGGAGGGGCTA
 CCTCAACAGGGCTTCCCATCATCTTCCATGGTGAATGGGCAAAGATGAGAGAGAGGGCAATAGCCCAT
 CCTTCTTCAACCCTGAAGAGGCTGCTACAGTGACGTCATACCTCAGACAGCTCCTCGCCCTTCTCCAA
 GAAGGGTAAAGCCCGCTGAGCCCCGAAGTGTGGGCGTCATCTCCCGTACCGGAAGCAGGTAGAAAAA
 ATCCGTTACTGCATCACAAAACCTTGACCGAGAACTTCGAGGACTGGATGACATCAAAGACTTGAAGTGG
 GCTCTGTGGAAGAATTCCAAGGGCAAGAAGCAGTGTCATCCTCATCTCTACCGTCCGAAGCAGCCAGAG
 TTTTGTACAGCTGGATCTAGATTTAACTCGGTTTCTCAAGAACCCCAAGAGGTTCAATGTTGCTGTG
 ACCCGGGCCAAGGCTCTGCTCATTGTAGTGGGCAACCCCTCCTCCTAGGCCACGACCCGGACTGGAAAA
 CATTCTGGAGTTCTGTAAAGAAAATGGGGTTACACCGGATGCCCTTTCTGCCAACTGGACCTGCA
 GCAGGGACAGGACTTGCTCAAGGTCTGAGCAAACCTCAGCCCCTACCTCAGGGCCCCGGCTCACCAG
 CGTCTCCCCAGGAGCGGGAGGGTGAAGAGGGCTGCCCTTACAAGTAGAGCCAGAGTGGAGAAATGAGC
 TCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001107711
- Insert Size:** 3015 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).
- 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:** NM_001107711.1, NP_001101181.1
- RefSeq Size:** 3781 bp
- RefSeq ORF:** 3015 bp

Locus ID: 310756

Cytogenetics: 2q34