

## Product datasheet for **RN202626**

### **Mocs1 (NM\_001106881) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Mocs1 (NM_001106881) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mocs1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN202626 representing NM\_001106881  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGCGGGCTGCGTCCCGGATGCTGCGGCAGCTCTTGAGGTCTAATGTACGGAGCTGCAGCTCCG  
 GGGCTCCGATGACGCAGCCCCGCCCGGGAGCCCTCGAGACCTACCAGGGAGGGCTGTCCATGAGGCT  
 CCAGTTCTCCAGGAACATGCAGCTCCCTTCTCCGCCTTCTCACCGACAGCTTTGGCCGCGCAGCAGT  
 TACCTACGGATCTCTCTCACAGAGAAGTCAACCTCCGATGTCGGTATTGCATGCCTGAGGAGGGTGTGT  
 CCCTGACCCCAAAGCTGACCTACTGACCACAGAGGAGATCCTGACCCTTGCCCGCCTTCTCGTGAAGGA  
 AGGTGTGGACAAAATCCGTCTCACTGGTGGGAACCTCTCATCCGACCAGATGTGGTGGACATCGTGGCC  
 AGACTTCATCAGTAGAAGGGCTGAGAACCATTGGCGTTACCACCAACGGCATCAACCTAGCCCGGCTGC  
 TACCCTCACTTCAGCAGGCTGGGCTCAGTGTGTGAACGTCAGCCTGGACACCCTGGTTCCTGCCAAGTT  
 TGAGTTCAATTGTCGCGAGAAAAGGCTTCCACAAAGTCATGGAGGGTATCCACAAAGCCATCGAGCTGGT  
 TACAAACCTGTGAAGGTAACTGTGTGGTATGCGAGGCCTGAATGAAGACGAGCTTCTGGACTTCGTAG  
 CCCTGACAGAGGGCCTTCCCTTGGACGTGCGCTTCATTGAGTACATGCCGTTTGACGGCAACAAGTGAA  
 CTTCAAGAAGATGGTCAGCTACAAGGAGATGCTGGACGCCATCCGACAGCGGTGGCCAGGGCTGGAGAAG  
 CTGCCAGAGGAGGACTCTAGCACTGCCAAGGCCTTAAAGATCCCGGGCTTCCAGGGACAGATCAGCTTCA  
 TCACGTCCATGTCAGAGCATTCTGCGGGACCTGCAACCGGCTTCGCATCACAGCTGATGGGAACCTCAA  
 GGTCTGCCTCTTCGGAACTCTGAGGTGTCAGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT  
 CTGCTGAGAATCATTGGGGTCCAGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT  
 AGATGAAGAACCAGCCCATGATCCTCATCGGGTACTTTTGGATGCTTCAAGATTCCCCACCAGCTAGTTG  
 GAGCACTCTCCTGGGATCCCTCCACGTTCCGGAATCCAGGTGCCAAACAGTGTCTTTCCGACCAGATG  
 GCAACTTTGTGGAAGAGACACTGTGCCATGCGCCCTTCTCTGTCTCAGCAGTGCCTGGGATGCACAC  
 GTATGGACTGCAGCCCTAAGGACCTGTGCCAATTCTACCCACACCTGGTCCGCTCGTGTGGTCTGCC  
 CATACCTCTACTCTGGCACGTATCAGGGAAAGAGGAGTGA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106881
- Insert Size:** 1443 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\_001106881.1, NP\_001100351.1  
RefSeq Size: 1579 bp  
RefSeq ORF: 1443 bp  
Locus ID: 301221  
Cytogenetics: 9q12