

Product datasheet for MC208970

Mos (NM_020021) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mos (NM_020021) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Mos
 Synonyms: c-mos
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC208970 representing NM_020021
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCTTCGCCTCTAAGCCTGTGTGCTACCTCCCTCGTGAGCTGTGCCATCGGTGGACTCGGGTCT
 GCAGATTCTTTGGTGGCCCCGAGGAAGGCAGGAAGCTCTTCTGGGACCCTCCTCCTCGGGCTCC
 CGGACTGCCACGCCGGCTGGCCTGGTTCTCCATAGACTGGGAACAGGTATGTCTGATGCATAGGCTGGC
 TCTGGAGGGTTTGGCTCGGTGTATAAAGCCAATTACCACGGTGTCTGTGGCCATCAAGCAAGTAAACA
 AGTGCACCAAGGACCTACGTGCATCCCAGCGGAGTTTCTGGGCTGAACTGAACATTGCAAGACTACGCCA
 CGACAACATAGTTCCGGTGTGGCTGCCAGCACGCGCACGCCGAAGACTCCAACAGCCTAGGTACCATA
 ATCATGGAGTTTGGGGCAACGTGACTCTACACCAAGTCATCTACGGTGCCACCCGCTCACCGGAGCCTC
 TCAGCTGCAGAGAACAAGTGTGTTGGGAAGTGCCTCAAGTATCCCTAGATGTTGTTAACGGCCTGCT
 TTTTCTCCACTCACAAGCATTGTGCACTTGGACCTGAAGCCAGCGAACATTTTGATCAGTGAGCAAGAC
 GTTTGTAAGATCAGTGACTTCGGCTGCTCCAGAAGCTCCGGAGATCCTGAAAGGAGAGATTGCCACGCCAAAGC
 ACCACATAGGGGGCACGTACACGCACCAAGCTCCGGAGATCCTGAAAGGAGAGATTGCCACGCCAAAGC
 TGACATCTACTCTTTTGAATCACCTGTGGCAGATGACCACAGGGAGGTGCCTTACTCCGGCGAACCT
 CAGTACGTGCAGTATGCAGTGGTTGCTACAATCTGCGCCCTCACTGGCAGGGGCGGTGTTACCAGCCT
 CCCTGACTGAAAAGACTGCAGAACATCATCCAGAGCTGCTGGGAGGCCCGCCCTGCAGAGGCCGGG
 TGCAGAACTGCTCAAAGGGACCTCAAGGCTTTCCGAGGGGCACTAGGC**TGA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_020021



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Insert Size:	1032 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:	<ol style="list-style-type: none">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_020021.2</u> , <u>NP_064405.2</u>
RefSeq Size:	1449 bp
RefSeq ORF:	1032 bp
Locus ID:	17451
UniProt ID:	<u>P00536</u>
Cytogenetics:	4 2.16 cM