

Product datasheet for **MC200775**

Mphosph6 (NM_026758) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mphosph6 (NM_026758) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mphosph6
Synonyms: 1110001M01Rik; AA536809; C86426
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC008161 sequence for NM_026758
CGGACCGTGGGGTGCCTCCAACATGGCGTCGGAGCGCAAGACTAAGTTATCCAAGAACCTGCTGCGCAT
GAAGTTCATGCAAAGAGGCCTGGACTCGGAAACCAAGAAACAGCTAGAAGAGGAGGAGCGGAAGATGATC
AGCGACGAGCACTGGTACCTGGATTTGCCGGAGTTGAAGGAGAAGGAGAGCTTCATCGTAGAGGAGCAGA
GCTTCTCCTGTGTGAAGATCTTCTCTACGGAAGGATGTCATTACAGGGGTTTAATCCTGAGGTTGAGAA
GTTAATGCTTCAGATGAATTCTAAGAACCAGCAGAGGCAGCAGAGGAAGACGAGACGGTAGAGGTCGAT
GTGTCTGATGAGGAAATGGCAAGAAGATATGAGACTTTGGTGGGAACAATTGGAAAAAAGTTTGTCAAGA
AAAGGGACCGAGCCAATTACGAAGAAGATGAAAATGGAACATAAAAGCCATAAAACCTAAGAAAATGTT
CTTAAAGCCCAAGACTAAAATGGATGCCTCCGATACAGGGGATGGCTGTGAGCACAGCATGGTCGGAAC
TCATCCTCCTGTCGTCGGTACTGGTTAAAGCACCGTTCCCTCTAAAGAAATGCATAAGTTTGGAGATGT
GCTGTTCTTGAGACAGATGTGTAATGGATGTTATACATCCTTTTTATGACATTCTCAGGGGCTTCAGATA
TGTGGGCACAGGCCGCTCCCTAGATTTTTGACCTGATTCTGTGTGTATATACCCACAGACAGGCCACATG
CACACCGTTCTCCAGTACTGTCCAGGAATGACAATTGTAACCTAATTATTGCCTTTGTTAACTGCCCT
TATATTTATATTTATATTTTTTTGGATCATGTCTCTCCAGTTCACCTTTGGAGTCACATCTTTGAGAACTT
TCCAGAAGTGATTTGTCAGGAACAGACATGGCTCTCGGCCTTTGTCGTGTTGAGTAGTGTGGGTTTGT
GTATTTTAAACAGTCATCTGGTCATTTTTCTAATGTTCTATTAATAAACTTATACTTTTCTGTTTTCTT
AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026758

Insert Size: 486 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).



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| 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>BC008161</u> , <u>AAH08161</u> |
| RefSeq Size: | 1071 bp |
| RefSeq ORF: | 486 bp |
| Locus ID: | 68533 |
| UniProt ID: | <u>Q9D1Q1</u> |
| Cytogenetics: | 8 E1 |
| Gene Summary: | RNA-binding protein that associates with the RNA exosome complex. Involved in the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA and plays a role in recruiting the RNA exosome complex to pre-rRNA; this function may include C1D.[UniProtKB/Swiss-Prot Function] |