

Product datasheet for **MC215764**

Mfap1a (NM_026220) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mfap1a (NM_026220) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mfap1a
Synonyms: 4432409M24Rik; Mfap1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215764 representing NM_026220
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCGGTCCCAAGCGCACTCATGAAGCAGCCGCCATCCAGTCTACGGCTGGGGCCGTCCAGTTCGAA
ACGAGAAAAGGTGAGATCTCAATGAAAAGGTGAAGGTGAAACGATATGTGTCCGAAAGAGACCAGATTA
TGCCCTATGGAGTCCTCAGATGAAGAGGATGAAGAATTCAGTTCATTAAGAAAGCTAAGGAACAAGAA
GCAGAGCCTGAGGAACAGGAGGAGGACTCATCCAGTGACCCCGACTTCGGCGGTTACAGAACCGCATCA
GTGAAGATGTGGAAGAGCGATTGGCTCGACACAGAAAGATCGTGGAACCTGAAGTGTGGGAGAGAGCGA
CTCAGAAGTAGAAGGGGATGCTTGGCGCCTGGAACGAGAAGACAGCAGTGAAGGAGGAGGAAAGAGATT
GACGATGAAGAAATTGAGCGGCGCCGTGGCATGATGCGTCAGCGAGCACAGGAGAGGAAAAATGAAGAGA
TGGAAATCATGGAGGTGGAAGATGAAGGGCGCTCTGGGGAGGAGTCTGAGTCAGAGTCTGAGTATGAGGA
GTACACAGACAGTGAGGATGAAATGGAGCCTCGACTTAAGCCTGTCTTCATTGAAAGAAGGATCGGGTG
ACAGTTCAAGAACGAGAAGCTGAAGCATTGAAACAGAAGGAACTGGAACAAGAAGCAAAACGCATGGCTG
AGGAGCGGCGCAAGTACCCCTCAAGATTGTAGAAGAAGAGACCAAGAAAGAGCTAGAGGAGAACAAGCG
GTCTCTTGCTGCCCTGGATGCGCTCAATACTGATGATGAAAATGACGAGGAAGAATACGAGGCATGGAAA
GTCCGCGAGCTCAAAAAGATCAAGAGGGAGAGAGAAGACCGAGAAGCGCTTGAAAAGGAGAAAGCAGAAA
TTGAACGCATGAGAACTGACTGAGGAAGAAAGCGGGCAGAACTTCGGGCAAATGGCAAAGTCATTAC
CAACAAAGCTGTTAAAGGCAAAATAAAGTTTCTACAGAAGTATTACACCGAGGTGCCTTCTTATGGAT
GAGGATGAAGAAGTCTACAAGAGAGACTTTAGTGCACCTACTCTTGAGGACCATTCAACAAAACCATTC
TTCCTAAAGTCATGCAGGTCAAGATTTTGGACGGTCTGGTCGACCAAGTACACCCACCTTGTGGATCA
AGATACCACTTCTTTGACTCTGCATGGGGCCAAGAGAGTGCCCAAGACAAAAATCTTTAAACAAAAG
GCAGCAGGGGTACGAGATGTATTTGAGCGACCATCTGCCAAGAAGAGGAAAACCACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_026220 |
| Insert Size: | 1320 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_026220.4</u> , <u>NP_080496.1</u> |
| RefSeq Size: | 3419 bp |
| RefSeq ORF: | 1320 bp |
| Locus ID: | 67532 |
| UniProt ID: | <u>C0HKD8</u> |
| Cytogenetics: | 2 E5 |
| Gene Summary: | Involved in pre-mRNA splicing as a component of the spliceosome.[UniProtKB/Swiss-Prot Function] |