

Product datasheet for **MC204102**

Mfap4 (NM_029568) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mfap4 (NM_029568) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mfap4
Synonyms: 1110007F23Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC022666
 GCCAGCCTCTCAACTGAGCTGACACCATGAAGGCCCTCCCAGCCTGCCACTGATGCTGATGCTGCTC
 TCCATGCCTCCCCCTGCGCCCCGAAGCCTCTGGGATCCGGGGAGATGCTCTGGAGAAGTCTGTCTTC
 AGCAACCCTGGACTGTGATGATATCTACGCCAGGGCTATCAGGAAGACGGCGTGATCTCATCTACCC
 CTATGGCCCCAGTGTGCCGGTGCCCGTCTTCTGCGACATGACAACCTGAGGGCGGCAAGTGGACGGTTTT
 CAGAAAAGATTCAACGGCTCAGTGAGTTTCTTCCGGGGCTGGAGCGACTACAAGCTGGGCTTTGGCCGTG
 CTGACGGGGAGTACTGGCTGGGGCTGCAGAACCTGCACCTCCTGACACTGAAGCAGAAGTATGAGCTGCG
 CGTGGACTTGAAGACTTTGAGAACAACACAGCCTATGCCAAGTACATTGACTTCTCCATCTCCCCAAC
 GCCATCAGTGCTGAGGAGGATGGCTATACCCTCTACGTGGCTGGCTTCGAGGATGGCGGGCAGGTGACT
 CACTGTCTACCACAGTGGCCAGAAGTTCTCCACCTTTGATCGGGACCAGGACCTCTTCGTGCAAACTG
 TGCAGCCCTCTCCTCAGGAGCCTTCTGGTTCCGAAGCTGCCATTCGCCAATCTCAACGGTTTCTACCTG
 GGTGGTTCCCATCTCCTATGCCAATGGCATCAATTGGGCCAATGAAAGGCTTCTATTACTCCCTCA
 AGCGCACGGAGATGAAAATTCGTGCGGCCCTGAGGGGCTGGCCCAAGCAGGCCCATCTTTCCCTGAAGT
 CCCAAGGGTCCATGTTCTCCCTCCACGCTTTACCCACAATTCCTGAGCACCAGCCATGCCCTGGCAAATC
 CCTGTCCACATACAGCCACGCCCTGATGCATTCCACCTGAGGCTAGGCTGTGAGCAGCCCTCCAGGCC
 TTCTGTGGCTGAGCCATCCTAGCCTGGATCTGGCTGAAATCCATTAATAAACTCCAAGTTGCTTCTACCCC
 TTCACGACAGTGAAAGCCAGAAGCTATCTTCTAGCTGCCAGCTTTTGCACCCACCTCAGCAGTTTCT
 TACTGCAGAGCCTTCTGTTTGGGGCTACCCTCGACAGAGTCATGCAGCACCTGTGGCATTGCCAATCAGC
 TCTTGCACACTGCCACACCCAGCACTCACATAGCTCTCCTCAGAATACTTCTACCTTGGCCTCATCAC
 TTTACTCCCTACGTGAGCATCATGGAGCCAATCCCATCTGCCTCACTCATCCCTCAAAATTCACCACC
 AAAACAATACTACCACGGCTACTGCTCAACTCTGAAGTCGTATGGCAAAGATAGGCTTGTGACTTGG
 TCCCTACTTGCCTAGCGATCGTCATGAGAGGCAGCAGGGATCAATATGTGGGGCTGGAAGTGGGTGG
 TAGCAGAGGTCTCAATAAACTTCAGGATCTGATGGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_029568



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Insert Size:	774 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:	BC022666 , AAH22666
RefSeq Size:	1524 bp
RefSeq ORF:	774 bp
Locus ID:	76293
UniProt ID:	Q9D1H9
Cytogenetics:	11 37.96 cM
Gene Summary:	Could be involved in calcium-dependent cell adhesion or intercellular interactions. May contribute to the elastic fiber assembly and/or maintenance.[UniProtKB/Swiss-Prot Function]