

Product datasheet for **RN204082**

Mfap4 (NM_001034124) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mfap4 (NM_001034124) Rat Untagged Clone
Tag: Tag Free
Symbol: Mfap4
Synonyms: Magp-36
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204082 representing NM_001034124
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGACCTCTCAGGCCTGCCACTGCTGCTGCTGCTGCTGCTCTCCACGCCTCCTCCCTGCGCCCCAC
 AAGCCTCCGGATCCGGGAGATGCTCTGGAGAAGTCCTGCCTCAGCAACCCCTGGACTGTGATGATAT
 CTACATGCAGGGCTATCAGGAAGATGGGGTGTACCTCATCTACCCCTATGGCCCCAGTGTGCCGGTCCCT
 GTCTTCTGTGACATGACAACCGAGGGTGGCAAGTGGACGGTTTTCCAGAAAAGATTCAACGGCTCAGTGA
 GTTTCTCCGGGTTGGAACGACTACAAGCTGGGCTTCGGCCGTGCTGACGGGGAGTACTGGCTGGGGCT
 GCAGAACCTGCACCTCCTGACACTGAAGCAGAAGTATGAGTTGCGCGTGGACTTGGAAAGACTTTGAGAAC
 AACACAGCCTATGCTAAGTATGTTGACTTCTCCATCTCCCCAATGCGGTGAGTGGGAGGAGGATGGCT
 ATACCTCTACGTGGCTGGCTTCGAGGATGGCGGGCAGGTGACTCACTGTCTACCACAGTGGCCAGAA
 GTTCTCCACCTTTGATCGAGACCAGGACCTTTTGTGCAGAACTGTGCAGCCCTCCTCAGGAGCCTTC
 TGGTTCAGAAAGCTGCCATTTTGCCAACCTCAACGGCTTCTACCTGGTGGTCCCACCTCCTATGCCA
 ATGGCATCAACTGGGCCAGTGGAAAGGCTTCTACTACTCCCTCAAGCGCACTGAGATGAAAATTCGTGCG
 TGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001034124
Insert Size: 777 bp



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| 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_001034124.1</u> , <u>NP_001029296.1</u> |
| RefSeq Size: | 1542 bp |
| RefSeq ORF: | 777 bp |
| Locus ID: | 287382 |
| Cytogenetics: | 10q22 |