

Product datasheet for RN215545

Mfap3 (NM_001007609) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mfap3 (NM_001007609) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Mfap3
 Synonyms: MGC94011
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN215545 representing NM_001007609
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCTGCATTATTGTCTGTGCATCTTACTGGTGGTCACTTTTGTGCCAACTGCTCTGGTTTTGGAAG
 ATGTGACTCCACTGGGAACGAATCAGAGTTCATACAATGCATCATTCTTTGAGCTTTGAACTCTCGGC
 AGTTCCACTCAGGTGATGATGCATCATAGCCAAAGAGGGAACAAATGTTTCACTGGAGTGTCTTCTC
 ACGGTGGATCACTATGGAGAAGTCCACTGGTACAACCTCGAAAGGACGGCAGCTGCATAGCAGAGGTGAA
 AATGGTTGGTTTCTGATAACTTCTAAATATCACCAGCGTAGCCTTTGATGACCGTGGGCTCTACACATG
 CATCATCACTTCTCCCACTCGTGCCTTCTACTCGGTACCCCTCCGTGTGATCTTCACCTCTGGAGACATG
 AGTGTGTACTATATGGTCGTCTGCCTGATCGCCTTCAACATCACACTCATCCTGAACGCTCACTCGGCTGT
 GCCTGATGAGCACCCACCTCCGCAAGACTGAGAAGGCCATCAACGAGTCTTTCAGGACCGAGGGCGCTGA
 GAAGCTCCAGAAGGCCTTTGAGATTGCAAAGCGTATCCCTATCATCACCTCAGCCAAAACCTCGAGCTT
 GCCAAGGTCACACAGTTAAGACTATGGAGTTTGCCCGCTATATTGAGGAACTGGCCAGAAGCGTCCCTC
 TCCACCCCTTATTCTCAACTGCCGGCCTTTGTTGAGGAAATGTTTGGGCTGTGCGAGTGGATGACCC
 TGATGACATGGGAGAAAGAATTAAGGAGAGACCTGCTTTAGACGCTCAAAGTGGCATCTATGTGATTAAC
 CCAGAGCTAGGCCGAAGTAACTCGCCCGTGGAGATTCAGATGATGGCTCTTAAGTGAAGCAAGGACAGG
 AGATAGCAGTACAGGTGTCTGTCCACCTTCAGTCAGAGACCAAAAGCATTGGGACAGATTCTCAAGACAG
 CAGTCATTTAGCCACCCAGTGACCCTGCATCGGCTGAGGGCAGCACTCACCACAGAGAA**TGA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001007609



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Insert Size:	1044 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_001007609.1</u> , <u>NP_001007610.1</u>
RefSeq Size:	1932 bp
RefSeq ORF:	1044 bp
Locus ID:	287299
UniProt ID:	<u>Q6AYF7</u>
Cytogenetics:	10q22
Gene Summary:	Component of the elastin-associated microfibrils.[UniProtKB/Swiss-Prot Function]