

Product datasheet for **SC329929**

MFAP3 (NM_001242336) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MFAP3 (NM_001242336) Human Untagged Clone
Tag: Tag Free
Symbol: MFAP3
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329929 representing NM_001242336.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

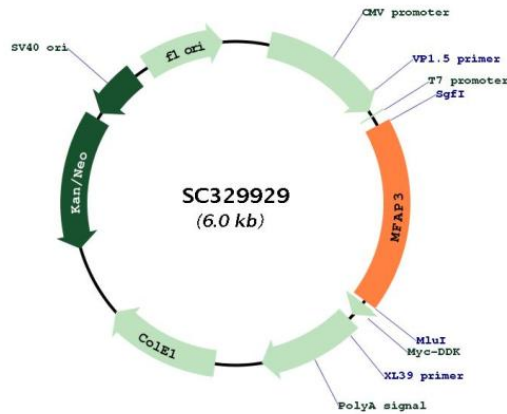
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AGCTTTGAACTCTCAGCAAGTCCCACTCGGATGATGATGTCATCATAGCCAAAGAGGGAAGTAGCGTT
TCAATTGAGTGTCTTCTCACAGCCAGTCACTATGAAGATGTCCATTGGCACAATCAAAGGACAGCAA
CTGGATGGCAGAAGCAGAGGTGGAAAGTGGTTGGTTTCTGATAACTTCTAAACATCACCAATGTAGCT
TTTGATGACCGTGGGCTCTATACCTGTTTCGTACCTCTCAATTCGTGCCTCCTACTCTGTCACCCTA
CGTGTTATCTTCACCTCGGGAGACATGAGTGTCTATTACATGATTGTTTGCCTGATTGCCTTTACAATC
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AATGAGTCTTTAGAACTGAAGGGGCTGAGAACTTCAGAAGGCCTTTGAGATTGCAAAACGTATCCCC
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TCAGATGATGGCTCTCTGAATGAACAAGGCCAGGAAATAGCAGTTCAGGTTTCTGTCCACCTTCAGTCA
GAAACCAAAAGTATTGATACAGAGTCTCAAGGCAGCAGTATTTAGTCCACCTGATGATATAGGATCT
GCAGAATCTAACTGTAACATAAAAGATGGGCATATGAAAACCTGTCAGCTGTAA
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001242336

Insert Size: 1089 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:

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: [NM_001242336.1](#)

RefSeq Size: 5346 bp

RefSeq ORF: 1089 bp

Locus ID: 4238

UniProt ID: [P55082](#)

Cytogenetics: 5q33.2

Protein Families: Transmembrane

MW: 40.2 kDa

Gene Summary: Component of the elastin-associated microfibrils.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1 and 3 encode the same isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.