

## Product datasheet for MC211172

### Mfap3l (NM\_001177881) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mfap3l (NM_001177881) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mfap3l
Synonyms:	4933428A15Rik; 5430405D20Rik; AI461995; AW125052; mKIAA0626; NYD-sp9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211172 representing NM_001177881 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGTCTTCAGAAGAGCCATCTGACTGTGTGTTACCACCTTCTGTGCCCTTCTTAATCCTAGTATCCA  
CTCTAGCCACTGCTAAGAGTGTGACCAACAGCACTTTAAATGGCACTGATGTGGTCTTGGGCTCTGTGCC  
CGTAATCATTGCCAGAAGTACCATATCATAGTCAAAGAGGGGAGCAGTGCCTTGATTAATTGCAGTGCT  
TATGGCTTTCCTGACCTAGAGTTAAGTGGTATAATTCTGTTGGCAAGCTGCTGAAAGAGATGGACGACG  
AGAAGGAGAAAGGAGGAGGAAAATGGCAAATGCTGGACGGTGGCCTCCTGAACATCACCAGGTGTCTTT  
CTCAGACAGAGGTAATACACATGTGTGGCATCTAACATCTATGGCACTATAAACAAACACGGTGACACTG  
AGAGTCATCTTTACCTCTGGAGACATGGGCGTGTACTATATGGTGGTGTGCCTCGTGGCCTTACCATAG  
TCATGATCCTCAACATCACCCGCTGTGTATGATGAGCAGTCACCTAAAGAAGACTGAGAAAGCCATCAA  
TGAGTTCTTTAGGACAGAAGGTGCAGAGAAGCTGCAGAAGGCTTTTGAGATTGCTAAACGCATCCCCATC  
ATAACCTCAGCCAAAACCTAGAACTTGCCAAAGTGACTCAGTTCAAACCATGGAATTTGCTAGGTACA  
TTGAAGAGCTTGCCAGGAGCGTGGCCCTGCCCTCATGAAGTGCAGGACGATCATGGAGGAGAT  
CATGGAAGTAGTCGGGCTGGAGGAGCAGGGGAGCAATTTTGTGAGGCATACCCCAGAAAGCCAGGAAGCC  
CCAGATAGGGACGAGGTATACACCATCCCCAACTCACTGAAGCGAAGTGAGTCCCCCACCCTGACTCGG  
ATGCTTCGTCATTGCATGAGCAGCCTCAGCAGATTGCCATCAAGGTTTCAGTTCAACCCAGTCCAAAAG  
GGATCATGTGGATGACCAGGAGGAGGACACTTTGAGGTCAAAGATGAAGAGGAGACAGAACCATCAGAG  
GAACATTTCCCAGAGACTGCAGAGCCTTACAGACATAACGACCACGGAGCTGACGTCCGAAGAGACGT  
CTCCTGTAGAGGCCAGAACGAGGACTGCCACCAGCACACCTAGAAAACAACCGAGCCAGCAGTGACATG  
TGACAGAAACACCTGCATTATTTATGAAAGCCATGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001177881
<b>Insert Size:</b>	1230 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001177881.1</a></u> , <u><a href="#">NP_001171352.1</a></u>
<b>RefSeq Size:</b>	6480 bp
<b>RefSeq ORF:</b>	1230 bp
<b>Locus ID:</b>	71306
<b>UniProt ID:</b>	<u><a href="#">Q9D3X9</a></u>
<b>Cytogenetics:</b>	8 B3.1
<b>Gene Summary:</b>	<p>May participate in the nuclear signaling of EGFR and MAPK1/ERK2.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) has an alternate 5' UTR exon compared to variant 1. Variants 1, 2, and 3 all encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>