

Product datasheet for MC211565

Manf (NM_029103) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Manf (NM_029103) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Manf
Synonyms:	3230402M22Rik; AA407711; AA408789; AA673178; Armet; D18Mgi17; D17914
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211565 representing NM_029103 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGGCTACGCGGGCTGGCGGTAGCGCTGGCCCTGAGCGTGCTGCCTGACAGCCGGGCGCTGCGGC
CAGGAGACTGTGAAGTTTGTATTTCTTATCTGGGACGATTTTACCAGGACCTCAAAGACAGAGATGTCAC
ATTTTCACCAGCCACTATTGAAGAAGAACTTATAAAGTTTGGCGTGAAGCAAGAGGCAAAGAGAATCGG
TTGTGCTACTACATTGGAGCCACAGATGATGCTGCCACCAAGATCATCAATGAGGTGTCGAAGCCCTGG
CCCACCATATCCCTGTGAAAAGATCTGTGAGAAGCTGAAGAAGAAAGACAGCCAGATCTGTGAAGTAAA
ATACGACAAGCAGATTGACCTGAGCACAGTGGACCTGAAGAAGCTCCGGGTGAAAGAGCTGAAGAAGATC
CTGGACGACTGGGGGAGATGTGCAAAGCTGTGCAGAAAAGTCTGACTATATCCGGAAGATAAATGAAC
TGATGCCTAAATACGCCCAAGGCAGCCAGCGCACGGACTGATCTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_029103
Insert Size:	540 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).



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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_029103.3</u> , <u>NP_083379.2</u>
RefSeq Size:	2206 bp
RefSeq ORF:	540 bp
Locus ID:	74840
Cytogenetics:	9 57.98 cM