

Product datasheet for RN211574

Mfng (NM_199110) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mfng (NM_199110) Rat Untagged Clone
Tag: Tag Free
Symbol: Mfng
Synonyms: MGC72576
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211574 representing NM_199110
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCAC**TGCCGGTCTTTCGGGGCCTGGCGGGAGCCCTTTACCTCCTGTGCGTGGGGCTCTATCTC**
TACGATACCACTCAAGCTTGTCCCTGAGGACGATGCAGGGCAGCTCAGGCTGAACCAACCGAACCAGG
GCACCTGGAGCTGCAGCTGGGGACATCTTCATCGGAGTCAAGACTACCTGGGCCTTCCACCGCTCCCGC
CTGGACCTGCTGCTTGACACATGGGTCTCCAGAACCAGGCAACAGACATTCATCTTCACTGACAGCCAG
ATGAACTCCTCCAGGAGAGATTAGGCTCGCACCTCGTGGTCAACCACTGTTCTGCAGAGCACAGTCATCC
TGCTCTGTCTGCAAGATGGCTGCAGAATTTGATGCCTTCTTGGTCAGTGGCCTCAGGTGGTTCTGCCAT
GTGGATGATGACAACATGTGAACCCCAAGGCTCTGCTACAGCTGCTGAGAACATTTCCCGCAGGACCATG
ATGTCTATGTGGCAAGCCAGCCTGAACCGGCCATACACGCCTCTGAGCTGCAATCAAAAAACCGCAC
GAGGCTGGTGGGTTCTGGTTTGCACAGGGGGTGTGGCTTTTGTATCAACCGCAACTGGCTTTGAAG
ATGGTGCCGTGGCCAGCGTTCCCACTTTGTGGACACTTCAGCTCTCATCCGGTCCCCGATGACTGCA
CTGTGGGCTACATCATCGAGTGAAGCTGGGGGGCCGCTGCAGCCAGCCCCCTTTTCCACTCACACT
GGAAACCTTGCAGCTGCTGGGCACTGCCAGCTTCTGGAGCAGGTACCCTCAGCTATGGTGTCTTTGAA
GGGAAACTGAACATCATCAAGCTACCGGGCCCTTCTCCATGAGGAGGACCCCTCCAGATTTGCTCCC
TCCACTGTCTCTCTACCGGACACACCCTGGTGTCCACTGCTGGCAGTGCCTGA****

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_199110
Insert Size: 966 bp



[View online »](#)

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_199110.1</u> , <u>NP_954541.1</u>
RefSeq Size:	1830 bp
RefSeq ORF:	966 bp
Locus ID:	315119
Cytogenetics:	7q34
Gene Summary:	mouse homolog is involved in modulating the activation of the Notch signal transduction pathway [RGD, Feb 2006]