

Product datasheet for MC224506

Rfx7 (NM_001033536) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rfx7 (NM_001033536) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rfx7
Synonyms: 2510005N23Rik; 9930116O05Rik; D130086K05Rik; Rfxdc2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224506 representing NM_001033536
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGAGGAACAACAACAGCCGCCACCACAGCAGCTCGATGCCCTCAGCAGCTTCCCCTCAGCGCCC
 CCAACCCCGGGTGGCTCTGCCAGCCCTTGTGCCGGGCTGCCAGGGACAGAGGCCAACGCTCTGCAACA
 CAAGATCAAGAACTCCATCTGCAAACTGTACAATCTAAAGTGGACTGCATTTTGAAGAAGTTGAGAAG
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 ATCAGAATGCCATGTCATCTAGTCGGGCACAGCAAATGCATGCCTTTTCTGGATTGCAAAATACCTTAGA
 GGAGCATCCTGAGACGCTACTCCCAAACAGGAAGTCTATGATGAATAACAAGAGCTACTGCGACAATCTT
 GGCTACCATCCATTAAGTGTCTGACTTTGGAAAAATCATGAAAAACGCTTTTCCAAACATGAAGGCAC
 GCCGTTTAGGCACTAGAGGCAAATCTAAATATTGCTACAGTGGACTAAGGAAAAAGCTTTTGTTCATAT
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 CTTCAAAATATTGATGAGGAAGTTATCTCTTCTGCTTCCGCTCTGTGTGTGAGTGGGCCAGAAAGTGT
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GTTCTGTCGTTTCTTTCAGTCTCCTGGGTCCAGGGCTAGCAGCACTGGGGAACTTCGGCTGTGGAAGT
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 GCTCCCTGACAACATCTAGTGCCTTTGGGGCCAGAAAAGTAATACAGATGGAACAGTACCAAAACCTT
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 AACTTACCTTCCACCAGCACCAGCTCACCATCTAATGGTGACTCAGTAAATAAGACCCTAAAAATGCA
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 TCTATCATCCAATTCATAGCAATGGCACTCCAATTCACACACCTACCCACACCCACTCCTACACCAAC
 TCCAACCCCAACTCCAACCCCAAGTCTGAAATGATTGCTGGGTCTCAGAGTCTGTACGGGAGAGCCCT
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 CTCCTCATTCTAATTGCAGCAGTAGCGTCCCTCCAAGCCCTGTTGAATGCAGGAATCCATTTGCAATCAC
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 TCATGCTTTTGTGTACCTGGACAGTATATCAGTCTCAGTCCAGACACCATGACACTCATTGTTGTCGT
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 TCCAGCTCCTCTTGATAATAAGGGAATAATTCTGCGCGCAGCAACTTCAGGTGCCGGAGTGTGAG
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 AATGTAACCCCTTTGGAAGTCCAGTGACCCAGAAAGTTCATGTTTTACAAATGTTACACAGATGCAT
 TGCCAACAACATAGCTCAAAGAAGTCAAGTCCATTGACAGTCAATGCAAAACAGCCTTCCCAA
 CGCTCTGCAGAAGCAAAACAACAGTAAAAAATCACTAATGTTTTGTTGAGTAAACTCGATTCTGACAAT
 GATGATTCAAGTGAAGGTTTGGGAATTAACAACGTACCCTCCAATTACACAGCCCGGATGAATCTCACCC
 AGATTTTGGAAACTTCCCTGTTTTCTAGTGCCAACCTACAAAATATGATCGATTCCAGCACTTCTGT
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 GTGGAGACAACCTGCAAAACAGCCAGCAGCTGGTAGGTCAGGTGGCATCTGATCTACCAACACTGCATC
 TGATTTCTAGCGACATCAGGTTGTCTTCTGACCTCTCAGGCAGCATCAATGATTTGAACACCTTAGAC
 CCAAATCTACTGTTTATCCAGGTGTCAGCAGGGACAGGATGATGAAGCCACACTGGAAGAATTAAGA
 ATGACCCACTGTTTCAACAAATTTGCAGTGAGTCAATGAACTCTATGACTTCATCAGTTTTGAAATGGAT
 AGAAAGCAAGGACCATCCTACTGTTGAAATGTTGGGATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033536
Insert Size: 4380 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_001033536.1, NP_001028708.1</u>
RefSeq Size:	8000 bp
RefSeq ORF:	4380 bp
Locus ID:	319758
Cytogenetics:	9 D