

Product datasheet for **MC219593**

Rfx8 (NM_001145660) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rfx8 (NM_001145660) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rfx8
Synonyms:	4933400N17Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219593 representing NM_001145660
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGAGGCGGTGCCGCCTCTCCTGCGAGTGGCCTGGCCTGCACCGGGTATCATTCAATGGCTGG
 TTGACAATTTCTGCATCTGTGAAGGTTACGCGTGCCCGATGTCTCATGTATGAGATTTATGTCGAGAC
 CTGTGGGCAGAGTGCTCAGAACCAAGTCAACCCAGCGACATTTGGGAAGCTTGTGCGCTTGGTTTTCCCT
 GACCTGGGCACCCGAGGCTGGGCACACGAGGAAGTCCAGGTATCATTATGATGGGATCTACATCAAGA
 AGAGCTCCTTCTTCTACGCTCATTACTGCTACCTGCTGGGTAAAAAGAGCTGTCACAGTGGCAATCTTAT
 TGCCTTCGGAAAATTTCTGACTATAGCAACGTTCTCCAGCAGGAAGAAACATGTGAAAATCATTACCA
 AATAAGAAGGACCCGATGGGCTCACCTGTGTCTCCATTAGAAGATGTCCGGTCTGGGAACAAGAGCTGG
 CAAACAAGTACTCTGTAAGCTGGTGGTCTTTCTTGTGATGAATACTGCAACTACTGTCGAGACATTTT
 ACAGAATGTGAGGAACCAAGAAGTGGAGAAGGTGGAGGATTTAATCACATCCTTCTGGAAATCTCGCGAG
 CAAGACACAGTCAATGCTCATGTCTCTGCCGACGTGCGCCAGCTCTTAGGATGCTATGACATGCAGCTGT
 ATAAGGGCTGGAAGACATGCTGCTCCCGACTTCTGGAGGACGTTAGTATCCAGTACCTGAAATCTGT
 CCGGCTGTTTAGTAAGAGATTTAACTGTGGCTTCTCGGTGCTCTGGAAGGGTTTCTGCCATCTTACAG
 ATCTCTAAGCTCAAAGAAGTCACTGGATTCGTCAAAGACTCAGGAGAAAGAGCTACCTTCCAACATGG
 CGAAGACGATGAAAATGGTCTGAAGAACAGCAGGAGAATCGGCCTTTGAAGTCAGACCTTCGTGCCAT
 CATCAGAGAAGGCACTCTGGATATTTGAAGAAGTCTGGAAGGTGACTCCGACCATGAAGAGGAGCCA
 GAGAGCCACACAGAGATGAAATGCTTAGGCTGTTAATTTCTTTGCTGAAAACCTCAACAGATCTTGCTG
 AACTCCTGAAGTGTGTCTTCAAACCTCCAAGTCTTGTCTTCCAGCCGAGCAAAAACAAGAGGATTT
 TATCAAGCTCGCTGCCAGCTTTCAACTGAAATGGAATTTCTTCTCACCGCCGTGAGCAAAGCCATGACC
 CTGAGCCACAGAGACAGTTTCGGTGCCTGGCATCTGTTTCATCTGCTGCTTGGAAATATGTGATTACAC
 TCCTGGAGTCATGCATAGAAGAGGAGGAAGAGGAGGACCTGGGGAGCCTCCAGGACCTGCTGTCAGATGA
 CCAGTTCTCACCCAGCCAGACCAGGCCCTTTCCACCCTCTGGATTCTTTGCCAACATCGGAATGTGCA
 AGCCGGAATGTGGAGTCACTCAGGTGACGCTGAAACACACGAGCCAGAGCTGCGGTCCCATGGGCATGG
 GCAGCGTGGTTCTCCAGGTGCTGGGCTTCTGGTGGACACCGCCACAGGCAATAAGCTTGTCCAGGTATT
 GCTGGAGGACAAAACACTGAGAGCGCTGTGAAGCTCAGCCTTCCCGTGGGACAAGAGGCCCTCATAACC
 CTAAGCAATGGACAGAGTTTGTGATCCACATATCAGATGTGCCCAAAGCTCAGAAAACACGTATTGCA
 GAAAAGCAACCGAACGTGCAAGGTGGTTTGTGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001145660
- Insert Size:** 1791 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_001145660.1](#), [NP_001139132.1](#)

RefSeq Size: 2024 bp

RefSeq ORF: 1791 bp

Locus ID: 619289

UniProt ID: [D3YU81](#)

Cytogenetics: 1 B

Gene Summary: May be a transcription factor.[UniProtKB/Swiss-Prot Function]