

Product datasheet for **MC219853**

Nxf7 (NM_130888) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nxf7 (NM_130888) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nxf7
Synonyms:	nfx-a1; Nx7; nxf-a; nxf-a2; Nxf6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219853 representing NM_130888
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGCTCTAATGAAAGGAAGCAGGGTCTTCAGATACACAGGAACAATAATGCCTGGCAAAGCCCCA
 TGGGAAGAAAGAAAGACAGGGTTTCTTCCCTGAGCTATGCTGGCAAGAGGACCGATCATTATGAGCATAC
 TGGGCACACGATTCTGCCTTTCAAAGCCCAGAGTGATGGTGGAATCTGGAGATGAGAGCTGTTCTCTGG
 AACCCGTCAGTAAGACACACACCTTATGTTGGGCAACATAGGAGTAGGGAGGAAGAGCATATGGAAGACC
 AAATCCATGTACGGCGCAGAGAGATGACAAACCTGAACAGAGAGAAGCAGGGCAGTTTACAGAAGACGG
 AGAACTGGGGAGCTGGTCAAGGTCACGGTTCATGTGGGAGGAAGTATGACAAGACACAGCTAATGAAT
 TCAATCCACAGCCTTTCAGCGTGCCCTTCACACCTGTGGATTTCCATTGTGACAAACACCGGATCCAGT
 TCTTTGTCCCAGACTTTTCGATTGCCTCTGCATTGAAGGATATCAGCTATAAGATACATAATGAGTACTT
 TCAGAAGATTCTATTTTGTCAATCCCTCGGTTGCACCTACTCTGTGCAGAATAGATTACAAAAAGAA
 GAAATGGAACAGCTGAAGCTGGCCATGAGGAAAAGATATGATGTTTCCCAGCATGCTCTCTGCCTCAAAA
 AGCTCCGCTTTGATCCAGACTTGATGAAAAACAACATCCACATGATCCTAAATCAGAGAAGCTGCATGGC
 TGCCACCTTTCAGATCATCCAAGAGAAATTTTCTAAGCTGTTATCCTTGAAGCTTGAACCTCTCCAAAA
 TTCCAATTAGATAGCCTGATTGATGTGGTAAAGAAGGCACCGCAACTCAAGATCTTGAACCTCTCCAAAA
 ACATGCTAAGAACAGTGTGGGAGTTGGAGAAGATGAAAGGGCTGAAGCTGGAGCAGCTGTGGCTAGAAGG
 GAACCCATTGTGCAGCACCTTCCAGACCGATCTTCTATATAAGAGCAGTCTGGAATGTTTTCCGGAG
 TTGTCATACCTGGATGGCAGGAAGTTATTACTTCCAAGTGAATGAACACTCAAGAACGCAAGTTAATGA
 AGCCCTGCAAGGACATCTTTATGGGTTTCAGAGGTGATAAAGAATCAAGTACACAGATTCTTGCAGAGTA
 TTACTTGATGTACGACTCTGAAGAGCGACAGGGTCTCCTGAACATTTACCATGACCAGGCTGCTTCTCC
 CTGACCATTCCCTTCAACCCCAATGATCCAGATCTGAATAGCATGTATGTCTACTTCAAGGATGAAAATG
 ATATGAAGAATTTCAAGGAGTTCCACATTCAGAGGCAGCTACTGAAGTACACAAAACAAGATATTGTGGA
 GTGTCTGAGGGGATTTCCCAAACTCTACATGCCTTCAGCTCTTCCAAGTGAACATCTGTTTTTCAGATG
 GAAACGATGCTCTGCTTCTGTTTGTGGGTTGTTCAAGGAAGAGGGCACCCCAAGGAATGTGTTCTGTG
 CCTTTATGAGGATCTTCATTGCTCTCCTTGGCAGTTCAAACATGTATATTGTGAATGACCAGCTTTTTGT
 GAGGAATCCAAGCTCTGAAGAGATCAATAGTGCCTTTGTACATACCCTCGCCACATCATACTCCAACCTC
 AAGCTTGTCTTTCTCAAGAGCAGCAAGAATGGTGCAGGCTTTCTCACCCAGTCGGGGATGAACTTG
 AATGGTCTCAGAAAGTGCCTTGAAGATAACAAGTGGGACTATGCCAGAGCTGCTGAAGTCTTCACTATGCT
 TCAGACCAAGTGCAAGATCCCAAGGAATTCTTCAAACAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_130888

Insert Size: 1863 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_130888.1, NP_570958.1

RefSeq Size: 1863 bp

RefSeq ORF: 1863 bp

Locus ID: 170722

Cytogenetics: X 57.25 cM