

## Product datasheet for **MC218897**

### **Nxf3 (NM\_001024141) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nxf3 (NM_001024141) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nxf3
Synonyms:	Gm384
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC218897 representing NM\_001024141  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGGCGCAGTTCTGAAACTAACCCTTGCGAAGAAGAATGAGATGCAGGCGTATTTTCCAACAGAGAT  
 TTCTTAACTCGCCTGCTCACGTCAGTGATACAGTGCATACTTCATTTTATCAGCAGCCAGCCATGAGTAA  
 TCCTCCCATGCATACCCGAAGATACACTCCATATGGCATTCCATCCCGTTATCAGAGAGTCAGTGTACAG  
 AAATGGAACCAAACGGATGTTAACATGGAGGGAGGGTCAAACCTCCAGAGAGAAAAATGCAGAGGGACA  
 AACAAAGATGATACTTCAGAGAAGTGGTTCAAGGTCACAATTCCTTTGGCATAAAAATATGATAAGAAGTG  
 GCTGCTGAATTTGATCCAGAGCCAGTGCAGCATCCCTTTCCTCCGGTGCAGTTTCACTATGAAAAGATG  
 CAGGCCCATTTTTTTGTTGACAATCCCAACATTGCCTTTATGCTGAAGGCCATCAGTGACAAGATTCTAG  
 ATGAGACTGATAATAAGCCTCAGAGTACAGAACTCCATCTGTGATTCTGCAGCTGACTACAACCAACA  
 ATGTGCTACTTCTCAGCGAGTTCTTAACCGGCAGAGACTCCCTTTGACCAAGATTTGATGACCCGTCCT  
 ACTGACTTGGCACTGGTTCCTAGAAAGGTATATGACTCCTTCCCTTGAGTATCCATAAAGAGGATATGACCC  
 AGGTGAACTCTGAAGGGGAGGTGGCCAAGGTGCACGCCCGGATCTAGAAAAGATATGTGCAGACCAAAG  
 CTCTCTGAGTACTACCATGCCGGATAAGTCCAGTAATATAAAATCAATTCTGGAATTGTTCCCAAGTTA  
 CTAAGCCTGGATGGACAAGAATCACATAAACCAACTCTCTGTGGTCTGAAGATCACAAGACCTTATCAG  
 CTTGCAAGGAAATTTTTTTGGATCAGAATCCATAAAGACAATGGTCTACAGTTCCTGAAGCAGTATTA  
 CTTTCATCTATGACAATGGAGATCGGCAGGGACTCCTCAATGCTTATCATCCTGAGGCTTGCTTACACTG  
 ACCATCCCCTTCAGTCCATTGACTTATCCATGAACAGCTTGTGTGAGTACTTCAAGTTTAGCAGAATA  
 TGAATAATCTCAAGGATCCTTATATGCGGAGGCAGCTGCTGAAGCACAAGAAATGTGACATTATCACT  
 CCTTCGTACATTGCCCAAACCTCAACATGACCTCACCTCCTTTGTGGTGGACATATGTTTGCAGACAGAA  
 AAGATGCTCTGCTTCTCTGTTAGTGGGTTGTTCAAGGAAGTGGACAACAGCGCTCAAGGGTGCATGCATG  
 CCTTCACTCGGATTTTTGTTGTTACCCATGACAACAGTTCAGAACTCTGTATCATCAATGACAAGCTGTC  
 TGTGACTAATGTCCACGAGGTTCCAGTGCCTCCACCCCTGTGGCCACATCGTCTACCAGTTATTTGCCCT  
 TCATTCTCTCAAGATCAACAGGAGATGGTCCAAACATTCTGTGCCAGTCTGGGGTGAATGTTGACAGGT  
 CTCAAAAATCCCTTCATGATGACCAGTGAATTACAACAGAGCTATACAAAGCCTTGCTTTGCTCAAGGT  
 AGAGGACACGATCTCAGAGGATAAGTTCACACAGACAGATCCAAGATCC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_001024141
- Insert Size:** 1662 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\\_001024141.4](#), [NP\\_001019312.1](#)

**RefSeq Size:** 2978 bp

**RefSeq ORF:** 1662 bp

**Locus ID:** 245610

**Cytogenetics:** X 57.38 cM