

Product datasheet for **RN216908**

Nxf3 (NM_001191731) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nxf3 (NM_001191731) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nxf3
Synonyms:	RGD1564923
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN216908 representing NM_001191731
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTCCAGGTCTGAACTAACCCTTCCGAAGAAGATGAGATGCCGACGTATTTCCGACGGAGAT
 TTCTCAACTCGACTGAGTACATCAGTGACACGATGCGTACTTCATTTTATCACCAGCAAGATGAAGAGCT
 AGCAATAGTAATGCTCCCATGTATACTCGAAGAAGATACACTCCATATGGCATTCTGTCCCATCATCAA
 AGAATCAATTTACATAAATGGGACCAATGAATGTTAATATGGAGGAGGCGCAAAACCTCCAGAGAGAA
 AAATGGAGAGAGACAAACAAGATGACACTTCAGAGAAGTGGTCAAGGTCACAATTCCTTTGGCATAAA
 ATATGATAAGAAGTGGATGCTGAATTTGATTGAGAGCCAGTGCAGCATCCCTTTCACTCCAGTTCAGTTT
 CACTATGAAAAATGCAGGCCACTTTTTTTGTTGATGATCCCAACATTGCCTTTATGCTGAAGGCTATCA
 GTGACAAGATTCGAGATGAGACTGATAATAAGCCTCAGAGTCACATAACTCCATCTGTAATTCTGCAGCT
 GACTATGAACCAACAGTGTGATACTTCTCAGCGCATTCTTAATAGGCAGAGACTCTCCTTTGACCAAGAT
 TTGACGACCTATCCTACTGACTTGGTACTGAGTCTAGAAAGGTATATGACTCCTTCTTGAATATCTCTG
 AAGAGGACGTGACCCAGGCAAACTCTGAAGGAAAGATGGCCAAGGAACAAGCCTCAGACATAGAAGAGAT
 ATGTGCACTCAAAAGCTCTCTGAGTACTACCATGCCGGATAAGTCCAGTAACATAAATTCATTTCTGGAA
 TTGTTTCCCAAGTTACTAAGCCTGGATGGACAGGAGTCATGTAACCAGCTCTCTGTGGCCCTGAAGATC
 AAAAGACCATATCAACGTACAAGAGAAGTTTTTTGAATCTGAGTCCATAAAGACACTGGTCCTACAGTT
 CCTGCAGCAATATTACTTCATCTATGACAATGGAGATCGGGAGGGACTCCTCAATGCTTACCACGCTGAT
 GCTTGCTTCTCATTGACCGTCCCTTTCACTACCATGGACTTATCCGCGAGCAGCGTGTGTGAGTACGTCA
 AGTATAGCAGAAGTATGAAGGTTCTCAAGGATCCTTATATGCGGAAGCAGCTGCTAAAGCACAAGAAATG
 TGACATTATTCACCTTCTTCTGTCATTGCCCCAAACTCAACATGACTTGACCTCCTTCTCGGTGGACATA
 TGTTTCCAAACAGAAAAAATCTCTGCTTCTCTGTTAGTGGGTTGTTCAAGGAAGTGGAGGGCAGCTCTC
 AAGGGTGTTCATGCCTTCACTCGGATCTTCTGTTGCTACCTGGGACAATTCAGACCTTTGTATCATCAA
 TGACAAGCTGTCTGTGAGGAATGTCTATGGGTTTCCAGTGCCTCCAACGCTGTGGACACATGCTCCTCC
 AGCCGTTTGCCTTCCCTCTCTCAAGATCAACAGCAGATGATGCCAATCTCTGTTCCAGTCTGGCGTGA
 ATGTTGAGAGGTCTCAAAATGCCTTCATGATGACCAAGTGAATTACAACAAAGCCATACAAGCTTTGC
 TTTGCTCAAGGTAAAGGACACGGTCCCAGAGGACAAGACCACCCATACAAGTCCAAGATCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191731

Insert Size: 1674 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001191731.2, NP_001178660.2

RefSeq Size: 1941 bp

RefSeq ORF: 1674 bp

Locus ID: 302591

Cytogenetics: Xq32