

Product datasheet for RN212060

Nfx1 (NM_001024784) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nfx1 (NM_001024784) Rat Untagged Clone
Tag: Tag Free
Symbol: Nfx1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212060 representing NM_001024784
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGCGGAGGCGCCTCCGGTCTCAGGCACTTTAAATTTAATACAGATGCTGCTGAGTTCATTCCGAGG
 AGAGAAAAATTCTGGTCTAAATTTGTTGGACCCAAAGAAGACTAGATTCTAATAGGATTGCGAGAAGAAA
 TTATAGTTCCTCACCTCCCTGCCACCTTCCTAGACACATCCCTTACGATGATGCTCTGCTGTTCCACCAG
 CACGGTTATGCCTCCGGAAGCAAGCCTAAGAGTCCACAGGGTTTTTCCAGTCATCTAATAAATCACTCA
 AGAACCATGGGCTTCAGAATCAGCCATGGCAGAAATTAAGGAATGAAAAGCACAAAAACAGAATCAAGAA
 AGCACAAGGGCTCACTGAGCAGACGTCAGATACATCCAGTTTAGAAAAGCTAGCCAGATCCGAGAGTGGA
 ACAAAACCTAGAGAACACAGCCCTTCTGAGAGCGAGAAGGAGGTAGTTATTGCAGATCCCAGGGGAGCGA
 AACCCAAAAAGCCACGCAGCTTACATACAACTATGGCCGAGGGCCAAAGGCCAAAGGGAGACTCAGAAG
 CGAGTGGGGTAACAGAATGAGCCAAAAGTCTGAGGATGAAAATGCCAGACCTGTGGCCATTTCCCACTCT
 GACTCTTCAGAAGCCTCCTGTAGAAAACCTGTAGTGGATCCATGTGTGTGCAGACGGAGTGAGCAGAGAA
 GATATCCCAGAAAAGGCCTCCCTGGGAAGTAGAGGGGCCAGACCACGGCCAGGCAGGAACCCACCGAA
 ACAGGAGAGTCAGCGGCATATAAATGCAGGGCCAAAAACAACATGCCCCCTTCCAAAGGATAATCTC
 AGAGAGAGGCCAACGAAGTCAGCCTGTGACACTGGGAATTTGGCAGTTGTCCCAAGTCTCCAGAAGAG
 TTGACCAAGAGAAAAATGCTGGAAGGAGACAGGATCCTCAAGTGTCTCTCTTTTCCCAGAGGCAAGCA
 GAACCATATGCTGAAGAAATGTGGAAACTCATACAGGTTCCCTGATTGAGCAGCTAACTACAGAAAAGTAC
 GAGTGTATGGTGTGCTGCGAGTTGGTTCAGGTCACAGCCCCGGTGTGGAGCTGCCAGAGCTGTTCCATG
 TCTTTTCATCTGAAGTGCATCAAGAAATGGGCTCGCTCTCCAGCGTCCCACGCAGATGGCCAGAGTGGTTG
 GAGGTGCCCGCTTGTGAGAATGTTCTGCACATGTTCCAGTACCTACACTGTTTCTGTGGCAAAGTA
 AAGAACCTGAATGGAGCAGAAATGAAATTCGCACAGTTGTGGTGAAGTTGTAGAAAAGAACAGCCTG
 GCCAGGACTGTCCACATTCTGTAATCTCTCTGCCATCCTGGACCCTGCCACCCTGCCCTGCTTTTAC
 AACTAAAACATGTGAATGTGGACGACCAGGCACACGGTTCGCTGTGGTACGCTGTCTCAGTCCACTGT
 TCTAATGTGTGAGAATATTTTGAAGTGTGGTACAGCCGCTGTGCTGAGCTGTGCCATGCGGGTCAGT
 GCCAGCCTTGCCGGATCATATTGAACAGGTGTGCTACTGTGGCAGCACCTCCCAGATGTGTTGTGTGG
 AACCGATGGGCAAGTCTGATGGATTTGGGGACTTCAGCTGTTAAAGATATGTGGCAAGGACTTGAAA



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TGTGGGAGCCATACCTGTTCTCAGGTTTGCCACCCTCAGCCCTGTCAGCCTTGCCCAAGGCTCCCCATT
 TGGTGCATATTGCCCTTGC GGCCAAACACCTCTCAGCCAGTTGCTGGAACATGGAAGTAATGGTCGGAA
 GACGTGCATGGATCCTGTTCTTCTGTGGAAAAGTGTGTGGCAAACCTTGTCTGTGGGTCTCAGAT
 TTCATCCACACCTGTGAAAAGCTCTGCCATGAGGGAGACTGTGGGCCGTGCTCGCGCACATCAGTCATTT
 CCTGCAGATGCTCCTTCAGAACAAGGAGCTCCCGTGTACCAGTCTTAAAAGTGAAGATGCTACATTCAT
 GTGTGACAAGCGGTGTAACAAGAAACGATTGTGTGGACGGCATAAATGTAACGAGATCTGCTGTGTGGAC
 AAGGAGCACAAGTGTCTTTGATTTGTGGGAGGAAACTCCGTTGTGGCCTTCATCGGTGTGAAGAACCCTT
 GTCACCGAGGGAAGTGTACAGCCTGCTGGCAAGCCAGCTTTGATGAATTAACCTGCCATTGTGGCGCCTC
 TGTGATCTACCCACAGTTCCCTGTGGACTAGGCCTCCTGAGTGTACCCAGACCTGTGCGAGGATCCAT
 GAATGTGACCATCCAGTATATCATTCTTGTGCATAGTGAGGAGAAGTGTCCCCCTGTACTTTCCTAACTC
 AGAAGTGGTGCATGGCAAGCATGAGTTACGAAGCAACATCCCCTGTACCTGGTTGATATCTCTTGCGG
 ATTACCCTGCAGTGCCATGCTACCCTGTGGGATGCACAAATGTCAAAGACTCTGCACAAAGGAGAATGT
 CTTGTGGATGAGGCTGCAAGCAGCCCTGTACCACACCCAGAGCTGACTGTGGCCACCCATGTATGGCTC
 CCTGCCACCCAGTTTACCCTGCCCTGTGACAGCTTGTAAAGCCAAGGTAGAGTTACAGTGTGAATGTGG
 AAGAAGAAAGGAGATGGTGATTTGCTCTGAAGCATCCGGGACTTATCAAAGGATAGCTGCCATTTGATG
 GCCTCTAAAATAACGGACATGCAGCTTGGAGACTCAGTGGAGATCAGCAAGTTTCATTACCAAGAAGGAAG
 TCCAACAAGCCAGGTTGCAAGTGTGATGAGGAGTGTGCTGCCCTGGAAAGGAAAAAGAGATTGGCAGAGGC
 ATTCGACATCACTGATGACTCTGATCCTTTCAACGTACGCTCTTCAGCATCGAAATTCAGTGACAGCCTG
 AAAGACGATGCCAGGAAAGACTTCAAGTTTGTGAGTGCATCGAGAAGGAAATGGAAGCGCTTGTGGAGG
 CCGTGAATAAGGGAAAGAGTAATAAGAAAAGCTACTGTTCCCTCCCATGAACAGAGACCACCGCCGCAT
 CATCCATGACCTAGCCCAGGTTTATGGCCTGGAGAGTGTGAGCTATGACAGTGAACCAAAGCGCAATGTC
 GTGGTCACTGCCATCAGAGGGAAGTCCATCTGTCTCTACCACGCTGACCAGTGTATTGAAAGGGAGA
 CACAGACACGGCCTCCACCACCAATTCTCATCCCGACCAAGCAGACAAGAATCCTGGGAGCAGTAA
 TTTACAGAAGATCGTGAAGGAGCCTGTGATTGACTACTTTGACGTCCAGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001024784

Insert Size:

3345 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_001024784.2](#), [NP_001019955.2](#)

RefSeq Size:

4631 bp

RefSeq ORF: 3345 bp

Locus ID: 313166

Cytogenetics: 5q22