

Product datasheet for **SC333027**

NFIX (NM_001271043) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NFIX (NM_001271043) Human Untagged Clone
Tag: Tag Free
Symbol: NFIX
Synonyms: CTF; MRSHSS; NF-I/X; NF1-X; NF1A; SOTOS2
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC333027 representing NM_001271043.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGATGTCATGGGCGCGACAGAGCCTGGCGGGGATACCAGCAGCGTGTGATGAGTTCACCCGTTCC
ATCGAGGCACTGCTGCCTCACGTCGCGCTTTCTCCTACACCTGGTTCAACCTGCAGGCGCGGAAGCGC
AAGTACTTCAAGAAGCATGAAAAGCGGATGTCGAAGGACGAGGAGCGGGCGGTGAAGGACGAGCTGCTG
GGCGAGAAGCCCGAGATCAAGCAGAAGTGGGCATCCCGGCTGCTGGCCAAGCTGCGCAAGGACATCCGG
CCCGAGTTCGCGAGGACTTCGTGCTGACCATCACGGGCAAGAAGCCCCCTGCTGCGTGTCTCCAAC
CCCGACCAAGAAGGCAAGATCCGGCGGATTGACTGCCTGCGCCAGGCTGACAAGTGTGGCGGCTGGAC
CTGGTCATGGTGATTTTGTAAAGGGGATCCCCCTGGAAAAGTACTGATGGGGAGCGGCTCTACAAGTCG
CCTCAGTGCTCGAACCCCGGCTGTGCGTCCAGCCACATCACATTGGAGTCACAATCAAAGAACTGGAT
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GCGGACATCAAACCCTGCCAACGGGCACTTAAGTTTCCAGGACTGTTTTGTGACTTCCGGGCTGTGG
AATGTGACGGAGCTGGTGAAGATCACAGACTCCTGTTGCAACAGCATCAGGGCCCACTTCTCCCTG
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TCATTTTGTACCGCCGCCCTCCAGTGCCAGACCTGTGCCCTTCTATGCCTGATTCCAAATCC
ACCAGCACTGCCCGAGCGCGCCCTGACTCCTCCATCACCTTATTGCAACGACAGGCGCCCTCC
TCTGCCAACCGGTTTGTGAGCATCGGACCCCGGACGGCAACTTCTGAACATCCACAGCAGTCTCAG
TCCTGGTTCTCTGA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001271043
Insert Size: 1533 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_001271043.1</u>
RefSeq Size:	5733 bp
RefSeq ORF:	1533 bp
Locus ID:	4784
Cytogenetics:	19p13.13
Protein Families:	Transcription Factors
MW:	55.8 kDa
Gene Summary:	<p>The protein encoded by this gene is a transcription factor that binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3 in viral and cellular promoters. The encoded protein can also stimulate adenovirus replication in vitro. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2012]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>