

## Product datasheet for RN211726

### Nfya (NM\_012865) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Nfya (NM\_012865) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Nfya  
 Synonyms: CBF-A  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN211726 representing NM\_012865  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGCAGTATACAGCAAATAGCAATAGTTCACAGAGCAGATCGTGGTGCAGGCTGGCCAGATTACG  
 AGCAGCAGCAGGGTGGTGTCACTGCTGTCCAGCTGCAGACTGAGGCCAGGTGGCATCCGCCTCAGGCCA  
 GCAAGTCCAGACCCTCCAGGTAGTTCAGGGCAGCCATTAAATGGTCAAGTCAGTGGAGGCCAGCTGATT  
 ACATCAACTGGCCAACCCATCATGGTACAGGCTGTGCCTGGTGGACAAGGCCAAACTATCATGCAAGTAC  
 CTGTGTCTGGAACACAAGGTTTACAGCAGATACAGTTGGTACCCCTGGACAGATCCAGATCCAGGGCGG  
 GCAGGCTGTGCAGGTGCAAGGCCAGCAGGGACAGACCCAGCAGATCATCATTCAGCAGCCACAGACCCGG  
 GTCACCGCTGGCCAGACTCAGACACAACAACAGATTGCTGTCCAGGGACAGCAAGTGGCCAGACTGCTG  
 AAGGGCAGACTATTGTCTACCAGCCAGTTAATGCAGATGGCACAATCCTCCAGCAAGGCATGATCACCAT  
 CCCAGCAGCCAGTTTGGCAGGGGCACAGATCGTTCAGACAGGAGCCAATACCAACACAACCAGTAGTGGA  
 CAAGGGACTGTCACTGTGACACTGCCAGTGGCAGGGAATGTGGTCAACTCAGGAGGAATGGTCATGATGG  
 TACCAGGGCTGGCTCTGTGCCTGCTATCCAAAGAATCCCTTTACCTGGGGCAGAGATGCTGGAAGAAGA  
 GCCGTTGTATGTGAATGCCAAACAGTATCACCGCATCCTTAAGAGGAGACAAGCGAGGGCCAAGCTAGAG  
 GCAGAAGGGAAGATCCCAAGGAAAGAAAGGAAATACCTCCATGAGTCTCGGCACCGACACCCATGGCAC  
 GGAAGCGTGGGAAGGGGCGCTTCTTCTCTCCAAAAGAAAAGGACAGTCTCACATGCAGGATCCAAA  
 CCAAGCTGATGAAGAAGCCATGACACAGATCATCCGAGTTTCT**TAA**

**ACGGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_012865



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<b>Insert Size:</b>	1026 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_012865.1</a> , <a href="#">NP_036997.1</a>
<b>RefSeq Size:</b>	1415 bp
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	29508
<b>UniProt ID:</b>	<a href="#">P18576</a>
<b>Cytogenetics:</b>	9q12
<b>Gene Summary:</b>	subunit of the heteromeric CCAAT-binding transcription factor [RGD, Feb 2006]