

Product datasheet for **RN206898**

Nkx2-3 (NM_001107594) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nkx2-3 (NM_001107594) Rat Untagged Clone
Tag: Tag Free
Symbol: Nkx2-3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206898 representing NM_001107594
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGATGATACCAAGCCCGGTACCTCCACCCTTTCTCAGTCAAAGACATTTTGAATCTGGAACAGCAGC
 GGCACCTCCACGGAGCACACTTGCAGGCGGAATTGGAGCAGCACTTACACTCGGCGCCTGCATGCTGGC
 AGCTGCTGAAGGGACGCAGTTTTCTGATGCAGGGGAGGAGCAGGAAGAAGAGGAGAGAAATTGTCC
 TATTTGAACTCACTAGCGGCCCGAGGGCCACGAGTTTCGGGTCTCTGTCTCAGAGCTATGTCCATA
 CAGTCCTTCGAGACTCTTGCAGCGGGCCCAAGGAGCAAGAAGAGGAGGTTGTGAGCGAACGGAGCCAAAA
 AAGCTGCCAGTTGAAGAAGTCTCTCGAAGCGGGGAGACTGTAAGCGAGCGAGGACGGCGAGAGGCCG
 AAGCCTCGCAGCCCGGAAGCCCGGGTCTCTCTCGCAAGCTCAGGTCTTTGAGCTGGAGCGCAGGT
 TCAAGCAGCAGCGGTACCTGTGCGGCCCGAGCGGAGCATTTGCCAGCAGCCTGAAGCTCACGTCCAC
 ACAGGTGAAGATCTGGTCCAGAATCGCAGGTACAAGTGAAGAGACAGCGACAGGACAAGTCCCTGGAG
 CTGGGGACCCACGCGCCCGCCCGCCCGCCCGCGTGGCAGTGCCGGTCTCGTCCGGGACGGCAAAC
 CGTGCGTCACTCCAGCGCGCAAGCCTACGGCTCGCCCTACGGCGTGGGTGCCGGCGCCTACTCCTACAA
 CAGCTTCCCCGCTACGGCTACGGGAACCTCGGCGGCCGACGCCGCTGCAGCAGCAGCAGCCGAGCCGCA
 GCCCGGGTTACAGCGGAGCTACGGCTGCGCCTACCCGACAGGCGGGCGGGCGGTGGTGGCGGCGAG
 CCTCCGCCGACACCACCAATGCAACCCGCTGCAGCGCCACCGGCGGGGATCTTTTGTGAACGTGGG
 CAACCTGGGAGGCTTCGGCAGCGGGCGGGCGCAACCCCTTGCATCAAGGTGCCGAGCTGGAGCCGCG
 TGCGCGCAGGGGACCTTGCAGGGCATCAGGGCTTGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107594
Insert Size: 1089 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_001107594.1</u> , <u>NP_001101064.1</u>
RefSeq Size:	1472 bp
RefSeq ORF:	1089 bp
Locus ID:	309389
Cytogenetics:	1q54