

Product datasheet for **RN210942**

Foxn3 (NM_001108047) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxn3 (NM_001108047) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Foxn3
Synonyms:	Ches1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210942 representing NM_001108047
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTCCAGTCATGCCTGCCAGTAAGAAGCCCGAGAGCTCAGGAATCAGTGTGTCCAGTGGACTGAGTC
 AGCGGTACCGGGCAGTGGTTTCTCCAAGGCCCTCCAGGAAGATGATGATCTCGACTTCCCTCTGCCTGA
 CATCAGATTAGAAGAGGGGACCATGGAAGATGAAGAGCTGACCAACCTGAACTGGTTGCACGAGAGCAAA
 AACTTACTGAAGAGCTTTGGGGAGTCGGTCTGAGGAGTGTGAGTCCCCTGCAGGACCTGGACGATGATA
 CCCCAGCGTCCCCGCCACTCGGACATGCCCTACGATGCCAGGCAGAACCCCACTGCAAGCCCCCTA
 CTCTTTTAGCTGCCTCATATTGATGCCATTGAGGACTCTCCAACCAAGCGCTGCCAGTGAAGGATATC
 TACAATGGATCTTAGAACATTTCCCGTATTTTGCAAATGCACCTACTGGGTGGAAGAACTCAGTGAGAC
 ATAATTTGTCCCTGAATAAGTGTTCAGAAAAGTGACAAAGAGAGGAGTCAAGTATTGGGAAAGGATC
 ATTGTGGTGCATAGACCCAGAGTATAGACAAAATCTAATTCAGGCTTTGAAAAGACACCGTACCACCCA
 CCTCCTACTCCTCAGGCTTATCAAAGCACATCAGGTCCACCCATCTGGCCGGGTAGTACCTTCTCAAGA
 GAAATGGAGCCCTTCTGCAAGTTTCTCCAGGAGTGATACAAAATGGAGCGAGGGTCTGAGCCGAGGGCT
 GTTTCCTGGTGCCTGCCCGCCGTTGCCAATCACTCCCATTGGGATGACGGCAGCCATAAGGAATAGCATCACC
 AGTTGCCGGGTGCGGACTGAGAGCGAGCCGCAATGTGGCTCCCCAGTGGTCAAGTGGGGACCCCAAGGAGG
 ACCACAACACAGTAGTGCAAGTCTCCAATGCCCGGAGCACCTCTCCACAGCGACTCCATCTCCTC
 CTCTCCTCCTCAGCCGACGACCACTACGAGTTTGCCACGAAGGGGAGCCAGGAGGGCAGTGAGGGAAGC
 TTCCAGAGCCATGAGAGCCACAGCGAACCCAGAGGAGGACGACAGGAAACCCAGCCAGAAGGAGGGCAAGG
 ACGCCCTGGGGGACAGCGGATACGCATCCAGCACAGGAAGCGCCAGCACTTGGCCAAGGCCAGGAAAGT
 CCCCAGCGACACACTGCCCTCAAAAAGAGACGCACGGAGAAGCCGCCGAGAGCGACGATGAGGAGATG
 AAGGAGGCGGCCGTTTCGCTCCTGCACTTGGCAGGGATTTCGGTCTGTTGAACAACATACCAATCGGA
 CGGCCAAGGGGCAGAAAGAACAAGGAAACCGCAAAAAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108047

Insert Size: 1374 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_001108047.1](#), [NP_001101517.1](#)
RefSeq Size: 3670 bp
RefSeq ORF: 1374 bp
Locus ID: 314374
Cytogenetics: 6q32