

Product datasheet for **SC216064**

FOXN4 (NM_213596) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FOXN4 (NM_213596) Human 3' UTR Clone
Symbol:	FOXN4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_213596
Insert Size:	1711 bp



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Insert Sequence: >SC216064 3' UTR clone of NM_213596
The sequence shown below is from the reference sequence of NM_213596. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

GAACAAGCCTATAGCCCTGCT**TGA**GCTGTGAGCCTCACCTGCCCTGGAACCCCGGCACCCGGCTTGGGC
AGAGAAGTACTAGAACAGGGTGTCCAGAAAGCAGGTCCCTCATTGTCCCGAAGCCTCTCTGGACC
TGTGGCGAAGTTGCCGGCTGGACAGGGAAGCGTTCCCTCAGCAGCCCTCTCCTTCTCGTGCTCCCC
CTGGAGCTTCCGGAGCAGTTTCTGGGGCTCTTCCAAGTCAGAAGAATGGAGGAAGGTGGACAAGCAACC
CAGCATCCCCGACCCCTTGACACTCCTCCGAGGCCTGAGCCGAATGCCTGCCCGTGTGAGTGAGACT
TCTCCATCCTGGATCCTGGCTGCGTGACCTCAGTGACCTGCACCCATTTTGGGACACCTTGGTGCATTA
AGGAAACACCCTGGGGTGAAGCCCTTGAATTCATCCTCATGGGAAATGGCTGAGTGGATCAAACCTCAG
CCGACAGCTCCGGGGACAGGCCAGGGCGGGAATGGAGCCGAGAAGCTTGAGCCTCTCTCTTGGACA
GGACAAGCTGAATCTGAAATGGGAGCCGGTCCAGGTGGCCTTACGCCCCACCTTCCGATAGTCTGTTA
GAATTTTATTAGCGCAGATTCTGGGCCATGCCGGTACCGTGACCTTGTGAAATTTATTTATATTTAT
TGTGGCCCATCCACCCACTTCTGCAAACCATCCCGAGGCCTCTGGAATGGGACTCCTTCTCCCTCCCT
ACCTCCAGCCATCCTAACTCTACAGGCCAGAGAATGACATCTCTAACTGGCTCATAATCCCTTGGCAG
CCTGGGGCTACTTTTTAGAACAGCAAGCACTGTTGATACTGTGAAACATCCATTTTTTCCGTATTAGA
GACCAGATATTTTTCTACCTGTTGATTCACATCTCTTCTTGCATGTACCTAAGAGGGGCGGTGCCAT
TGTTTTGGGGCTTGGGGGCTTTCAAAGGGGAAAAATGCGATGGGAGAGGGAGGAAGTGGAGGGGGTGCT
TTTGTACTGGGATTTAAGACACCCCTGATGGAATGAAAGCCAACTGAACCACGTAAAGCTCGAACCACGT
GGCAAGTGGTGGACAAAACCTTCAACGCATGATATTTATTGGCACTTCTCACCTCCCTTTGCCCTGCAGC
TGTTTTTATGCTTCTTTTTCTCTCCTTGCTAATTACTGACTCCCCAAGTGGCAAGTTCGCAGATAGCTG
GGTTAGAAGAGAGACAGGGGAGTGAGCTAGTCAAATGTGAAAAATGCTCTCCAGCAAAGCTGAGACAAA
ATTGGAGAAGCTGCAGCCTCACGCACCATCCCCCTTTCCACCAGATGGATGTTGACTTGGTGTCTGGG
AGTTCCCGAACCCTAGAGCCAGGATGTTCTGTTTAATCAACAGCTCAGCCAGTGCCTGGGAGTTTTGGC
ATTAAGCCCCGCCTTGAAGGGCGAGCTTAAAGTTTTTCCAGTTCTGGAATTTCTACCGAGTATCCACC
ACCCTTAGACACAATCCAGTGCTACCCGTCTGACCTGCACTGCTCATCTGCTTTGTGTAAACATGACCCC
TGATAAGATGTTGAAACTGTTATTCACAAAGACTCCGTGTTTGGGCAACATCAAGACTGTAAGTGTAGAA
TTGAGCAACTGCTTCTATCAATAAAGGCTG

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: NM_213596.2

Summary: Members of the winged-helix/forkhead family of transcription factors, such as FOXN4, are characterized by a 110-amino acid DNA-binding domain that can fold into a variant of the helix-turn-helix motif consisting of 3 alpha helices flanked by 2 large loops or wings. These transcription factors are involved in a variety of biologic processes as key regulators in development and metabolism (Li et al., 2004 [PubMed 15363391]).[supplied by OMIM, Mar 2008]

Locus ID: 121643