

Product datasheet for **SC110927**

FOXN2 (NM_002158) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXN2 (NM_002158) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOXN2
Synonyms:	HTLF
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_002158, the custom clone sequence may differ by one or more nucleotides

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ATGGGTCCAGTAATTGGAATGACTCCAGATAAGAGAGCTGAAACCCAGGAGCTGAAAAGATTGCAGGAT
TAAGCCAGATTTACAAAATGGGAAGCTTGCCTGAAGCTGTTGATGCTGCCAGGCCGAAGGCCACTTAGT
GGACAGTGAGTCAGCAGATGATGAACTCACAACTTGAAGTGGCTTCATGAAAGCACTAATCTTCTAACA
AACTTCAGCCTCGGAAGTGAGGGTCTTCCAATTGTTAGTCCATTGTATGACATAGAGGGAGATGATGTGC
CATCCTTTGGACCAGCTTGCTACCAGAACCAGAAAAAATCAGCGACTTCAAAGCCCCATACTCCTT
TAGTCTTCTCATTATATGGCCATTGAGCACTCTCCAAATAAATGTTTGCCTGTCAAAGAAATTTATAGC
TGGATTCTGGACCATTTCCATATTTTGTACTGCACCAACAGGCTGGAAGAATTCGTTGACATAATC
TGTCCCTGAATAAATGTTTTAGAAAAGTGGAAAGAACCCATGGCAAGGTTAATGGAAAAGGTTCCCTTATG
GTGTGTTGATCCGGAATATAAACCAATCTTATCCAGGCACTGAAGAAGCAACCTTTTTCTTCAGCATCT
TCACAAAATGGTTCTTTATCACCTCACTATTTAAGCTCTGTAATCAAGCAGAACCAGGTGCGAAACCTCA
AAGAATCTGATATTGATGCTGCTGCTGCAATGATGCTTTAAATACTTCTATAGAACAAGGAATTTAGA
ATGTGAGAAGCCTCTTCCCTTAAAACAGCATTGCAAAAAAGAGGAGTTACGGCAATGCATTTTCATCAT
CCCAGTGCTGTACGATTACAAGAGAGTGATTCTTTAGCCACCAGCATTGATCCAAAAGAAGATCACAAAT
ACAGTGAAGTAGCATGGCAGCACAGCGTTGTGCATCCAGGCTAGCGTGTCTTCCCTGTCTTCTGTGGA
TGAGGTATATGAATTTATCCCAAAGAATAGTCACGTGGGAAGTGATGGCAGTGAAGGATTTACAGTGAA
GAAGATACAGACGTTGATTATGAAGATGATCCTCTTGGAGACAGTGGCTATGCATCACAGCCTTGTGCAA
AAATCTCTGAAAAAGGGCAGTCAGGCAAAAAGATGCGAAAAACAGACATGTCAAGAAATTGATGAGGAGCT
CAAAGAGGCAGCTGGATCTCTGCTCCACCTTGCTGGAATTCGTACATGTTTAGGTTCCCTAATAAGTACT
GCAAAGACACAAAATCAAAGCAACGGAAAAATAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_002158 unedited ATAGGCGGGCCGCGATTCGGCACGAGGCGGCGGTCCCTCGCCTCCCGGCCGAGCTGACG AACTGTAAGAGTAAATGGGTCCAGTAATTGGAATGACTCCAGATAAGAGAGCTGAAACCC CAGGAGCTGAAAAGATTGCGAGGATTAAGCCAGATTTACAAAATGGGAAGCTTGCCCTGAAG CTGTTGATGCTGCCAGGCCGAAGGCCACTCTAGTGGACAGTGAGTCAGCAGATGATGAAC TCACAACTTGAAGTGGCTTCATGAAAGCACTAATCTTCTAACAACTTCAGCCTCGGAA GTGAGGGTCTTCAATTGTTAGTCCATTGTATGACATAGAGGGAGATGATGTGCCATCCT TTGGACCAGCTTGCTACCAGAACCAGAAAAAATCAGCGACTTCAAAGCCCCATACT CCTTTAGTCTTCTCATTTATATGGCCATTGAGCACTCTCAAATAAATGTTTGCCTGTCA AAGAAATTTATAGCTGGATTCTGGACATTTTCCATATTTGCTACTGCACCAACAGGCT GGAAGAATTCGTTCGACATAATCTGTCCCTGAATAAATGTTTTTCAGAAAGTGGAAAGAA GCCATGGCAAGGTTAATGGAAAAGGTTCCCTTATGGTGTGTTGATCCGGAATATAACCCA ATCTTATCCAGGCACTGAAGAAGCAACCTTTNTCTTCAGCATCTTCACAAAATGGTTCTT TATCACCTCACTATTTAAAGCTCTGTATCAAGCAGAACCAGGTGCGAAACCTCAAAGAAT CTGATATTGATGCTGCTGCTGCAATGATGCTTTTAAATACTTCTATAGAACAGGGAAATT TAGATGTGAGAAGCCTTCTCTTANACAGCATTGCAAAAAAGAAGGAGTACGGCAATG CATTTTCATCATCCAGTGTGTACGATACAA
Restriction Sites:	NotI-NotI
ACCN:	NM_002158
Insert Size:	4700 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:	<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:	NM_002158.2 , NP_002149.2
RefSeq Size:	5472 bp
RefSeq ORF:	5472 bp
Locus ID:	3344
UniProt ID:	P32314
Cytogenetics:	2p16.3
Domains:	FH
Protein Families:	Transcription Factors

Gene Summary:

This gene encodes a forkhead domain binding protein and may function in the transcriptional regulation of the human T-cell leukemia virus long terminal repeat. [provided by RefSeq, Jul 2008]