

Product datasheet for **SC214742**

FOXO4 (NM_005938) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FOXO4 (NM_005938) Human 3' UTR Clone
Symbol:	FOXO4
Synonyms:	AFX; AFX1; MLLT7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005938
Insert Size:	1478 bp



[View online »](#)

Insert Sequence: >SC214742 3'UTR clone of NM_005938
 The sequence shown below is from the reference sequence of NM_005938. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGACTTCAACTTTGAGCCAGATCCCAGTGCATGCCTGGAAGCTTTGCCCTGCCTCAGATGTGGA
GCCAGGCGTGTTCATATCTACTCTTTACCTTGAGCCCTCCCAGGAATTTGGGACCCTGCTTTAGAGC
TAGGGTGGGGTCTGGTCACACACAGGTGTTGAAGAAATTATAAAGATAAAGCTGCCCATCTGGGGACG
ATATGGGGAGGGAGATGGGAGGGGAAAGGGGAGAGGGTTTTTCTCACTGTGCCAATTAGGGGTAAGGC
CCCCTCTCAGGAGCCATCATCGGCTTTCCCATTCCTACCCACTTAGGCTTTGTAGCAAGATGAGCAAT
GCTGTTGAAATGTGAAGTCACCAGTGGCCTTACCCTGCCTTTGGGAGCAGGATTTTTTTGTAGAGAG
TCTTATCTGAGCTGAGCCAGGCTAGCTGGAGCCTGGGATTTCTATGCAGTGGCCCTTAGCCAGTGAT
GTGCGGTGGGTGGCTGTTTAGGGGATCTGGAAGGGCCAAGGTCTGAGCACTGGAGTGGCTCGCCAGGC
CAAATCACCCCTTGAAGGCTGCAGATAACAGAAAGGCTTTTTATAAACTTTTAAAGAAATATAAACACA
AATATAGAGATTTTTAACCATGGCAGGGTGTAGTGGTGGGCAGAAATGCTTTTTTTTTCTTTCTGAAGG
CTTTGTGATAGTGACATGATACAAACACTACAGACAATAAATATTAGGAGACACAGGGAAGTGGGGAGA
GGTGGGGAGTAATAGTAAACACAGGGAAGAGCTCCCCTACGGACCAGGTATAGAGAAAGGTCTATGCAG
AAATAGTTTAGAGTTTCCCTAACAAAAAGCTAACCCAGGTCCCCTATTCTTCAACTTGTGCCTGGG
AGTGTGTGGTGTAGGGTGCAGCCACACTCTTCTATGACCAGCATGGGTTAGTGCTATGGTGGGAGAG
TACATTTAAGGCCTGGAATTAGCTTGGGGCCAGGAAGGGACTGGGAGGGGAGAGAAGAGAAGGAGGGA
AGGATTTAGGATGGTAAAGTTAGGTACAGAGACCTCCCTGTTCAAGGCCCTGACAGCTGCCCTGCCCC
TTCTTCCCTTCCCTGACTGCAGGGGTTATGTGGAAGTGTGTGGCAGCAGGCAGCGGGAGGGGAGG
AACAGGGAAGGGGAGCTGGGGAGCTGGGCTGAGGGTCTGGGAAATGAGCAGGGATGGGGGGGATGTG
GATCAGGTTTACTAGCACCTGCCAGGGAGGCCATCTGGGCTCCTTCTCCACCCAGCCCCAAAGCAG
CCCTTCCCCCAGTGCCCTTGCATCGTCCCCTCCCCACCCCTGCTGTGGGTTCCCATCATTTCTGTG
TCAGCGCTGGCCTACCCAGATTGTATCATGTGCTAGATTGGAGTGGGGAAGTGTGCAATCAATAAA
TGAATAAATTCAATAAATGCCTATAACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_005938.4](#)

Summary: This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

Locus ID: 4303

MW: 54.3