

Product datasheet for **SC216457**

FOXC1 (NM_001453) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FOXC1 (NM_001453) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FOXC1
Synonyms:	ARA; ASGD3; FKHL7; FREAC-3; FREAC3; IGDA; IHG1; IRID1; RIEG3
ACCN:	NM_001453
Insert Size:	1820 bp



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Insert Sequence: >SC216457 3'UTR clone of NM_001453
 The sequence shown below is from the reference sequence of NM_001453. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTTTCGTCTACGACTGTAGCAAGTTTGTACACACCCTCAAAGCCGAACTAAATCGAACCCCAAAGCAG
GAAAAGCTAAAGGAACCCATCAAGGCAAAATCGAACTAAAAAAAAAAATCCAATTAAAAAAAAACCC
TGAGAATATTCACCACACCAGCGAACAGAATATCCCTCCAAAAATTCAGCTCACCAGCACCAGCAGCAA
GAAAACCTATTTTCTTAACCGATTAATTCAGAGCCACCTCCACTTTGCCTTGTCTAAATAAACAAACC
CGTAAACTGTTTTATACAGAGACAGCAAAATCTTGTTTTATTAAGGACAGTGTTACTCCAGATAACAC
GTAAGTTTCTTCTTGCTTTTCAGAGACCTGCTTTCCCTCCTCCCGTCTCCCTCTCTTGCTTCTTCC
TTGCCTCTCACCTGTAAGATATTATTTATCCTATGTTGAAGGGAGGGGAAAGTCCCGTTTATGAAA
GTCGCTTTCTTTTATTTCATGGACTTGTTTTAAATGTAATGCAACATAGTAATTTATTTTAAATTT
GTAGTTGGATGTCGTGGACCAAACGCCAGAAAGTTCCTCCAAACCTGAGTTAAATTCGCTGAAACTT
TAAATTGTGCTTTTTTCTCATTATAAAAAGGGAACTGTATAATCTTATTCTATCCTCTTTTCTTTTC
TTTTTGTGAACATATTCATTGTTTGTATTAATAAATTACCATTTCAGTTTGAATGAGACCTATATGT
CTGGATACTTTAATAGAGCTTTAATTATTACGAAAAAAGATTTTCAGAGATAAAACACTAGAAGTTACCT
ATTCTCCACCTAAATCTCTGAAAAATGGAGAAACCCTCTGACTAGTCCATGTCAAATTTTACTAAAAAGT
CTTTTGTAGATTTATTTTCTGCAGCATCTCTGCAAAATGTAATATATAGTCAGCTTGCTTTGAG
GCTAGTAAAAAGATATTTTCTAACAGATTGGAGTTGGCATATAAACAAATACGTTTTCTCACTAATG
ACAGTCCATGATTCGAAATTTTAAAGCCATGAATCAGCCGCGGCTTACCACGGTGATGCCTGTGTC
CGAGAGATGGGACTGTGCGGCCAGATATGCACAGATAAAATATTTGGCTTGTGATTCCATATAAAATG
CAGTGCATATTATACATCCCTGTGAGCCAGATGCTGAATAGATATTTTCTATTATTTTCAGTCCTTTAT
AAAAGGAAAAATAAACAGTTTTTAAATGTATGTATATAATTCTCCCCATTTACAATCCTTCATGTAT
TACATAGAAGGATTGCTTTTTTAAAAATAACTGCGGGTGGAAAGGATATTTAATCTTTGAGAAACT
ATTTTAGAAAATATGTTGTAGAACAATTATTTTAAAAAGATTTAAAGCAATAACAAGAAGGAAGGC
GAGAGGAGCAGAACATTTTGGTCTAGGGTGGTTCTTTTTAAACCATTTTTCTTGTTAATTTACAGTT
AAACCTAGGGGACAATCCGATTGGCCCTCCCTTTTGTAAATAACCCAGGAAATGTAATAAATTCAT
TATCTTAGGGTATCTGCCCTGCCAATCAGACTTTGGGGAGATGGCGATTGATTACAGACGTTCCGGG
GGGTGGGGGCTTGCAGTTGTTTTGGAGATAATACAGTTTCTGCTATCTGCCGCTCCTATCTAGAGG
CAACACTTAAGCAGTAATTGCTGTTGCTTGTGTCAAAATTTGATCATTGTTAAAGGATTGCTGCAAT
AAATACACTTTAATTTTCAGTCAAAA
ACCGGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_001453.3](#)

Summary: This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it has been shown to play a role in the regulation of embryonic and ocular development. Mutations in this gene cause various glaucoma phenotypes including primary congenital glaucoma, autosomal dominant iridogoniodysgenesis anomaly, and Axenfeld-Rieger anomaly. [provided by RefSeq, Jul 2008]

Locus ID: 2296

MW: 70.5