

Product datasheet for SC212515

FOXI1 (NM_012188) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FOXI1 (NM_012188) Human 3' UTR Clone
Symbol:	FOXI1
Synonyms:	FKH10; FKHL10; FREAC-6; FREAC6; HFH-3; HFH3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012188
Insert Size:	1153 bp
Insert Sequence:	>SC212515 3'UTR clone of NM_012188 The sequence shown below is from the reference sequence of NM_012188. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTCTACCCAGGGAGGGCACCGAGGTCTAGGTACAGAACAGCTCCTGAGCCAGGTGGACATGCCAGAGA
GAAAAGCAGTAGAGTCTCCATGCCAGCCCCACGGTGGTCCATGACTGCGGAACTGCCAGACATAAG
CAGGAGCCTCCGAGGAATCCACCCTCTTTCTAGAACAAGTAAAGGCTTCTGTTTATCACACATAGGC
CCACACACAGACTCACCAACTTTGCAATAGAAATACTGGTGCCTGCAGAGCAGCACTAACAGTGGCAGG
TGCTGTACTAGGCTCTGTACTGGCCACACTTACTATTGACAGTACCCCCGTAAGGTTACAAACCACCC
CATTGAACAGATGAGGAACTGAGGCTCAAGGAGGTTAAGTAACATTTCCAGGGTTATATAAACTAGTAA
ATGGCAGAGCTAAGAGTCAAATCCAGGTCTATGTGATCCTCAGAGATTGGAGGCCGGATGGAGAATTG
GTTGAGTAGCCAAGGAAGTCAAGTGTGAAAAGCTTGCTATGGCAAATATAGCGAAATCTCTCCACTGCC
TTCTGTCCACCAACATTTAGTGCCAGCCTAGGCACAACCTGTCTGCTGCAAGTCCCTTATTCTGCTTGC
CCCAACTACCTGCAGACACTCCTTTTGTACTCAAGGAAGGAAGTCAACAGTGGCCTTAGTGCAG
GAAACTCAGCCCTGGTGGCCCTGCAGAACAAATGCATCTGACATGTGCGATGCATCCCCATGGAGAGACA
GCATTGCTCCCCAGCCCTCCAGAAACCTTGAGCAGATCCAGGGATCAGTGAGAGGAGTGGTGTGTACCC
CTAAATCCTCCCACCCAGCACTGCCCATCTGTAATAATCTTGTAAAGCCAGTTTCTGTGTGCATGTC
ATGGACCAAGTGGAGTGGGATGGCTGAATCTTCAAGAGAAACAAGGTTGGATAAGCGCTTCCCTTTTTT
TTAGCCCAGGAGAGGTGGATGTTTGTCTGAGAAAAAATGGCCTCAAGGGAGGGGCTTGGGCCACCC
TCACAGGGGTCTCTGTGTGATCTCTGGGATTTCTCTTGTGTTTTGTGAGTACCTGGGAAGTGTGTT
TGTTTTCTTATTTCTTTTTAATTAATAAAAAACAACAACATGTGGTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_012188.5</u>
Summary:	This gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene may play an important role in the development of the cochlea and vestibulum, as well as in embryogenesis. The encoded protein has been found to be required for the transcription of four subunits of a proton pump found in the inner ear, the kidney, and the epididymis. Mutations in this gene have been associated with deafness, autosomal recessive 4. [provided by RefSeq, Jan 2017]
Locus ID:	2299
MW:	43