

Product datasheet for **SC303938**

FOXD3 (NM_012183) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXD3 (NM_012183) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOXD3
Synonyms:	AIS1; Genesis; HFH2; VAMAS2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_012183 edited ACCATGACCTCTCCGGCGGCGGCAGCCAGCGACATGTCCGGCCAGACGGTGCTGACG GCCGAGGACGTGGACATCGATGTGGTGGGCGAGGGCGACGACGGGCTGGAAGAGAAGGAC AGCGACGCAGGTTGCGATAGCCCCGCGGGCCGCGGAGCTGCGCCTGGACGAGGCGGAC GAGGTGCCCCCGCGCGCACCCCATCACGGACAGCCTCAGCCGCCACCAGCAGCCCTG ACATTGCCAAGGAGGCGGCCGAGCCGGGGCCGACCGGGGGCGACGTGGGCGCGCCG GAGGCGGACGGCTGCAAGGGCGGTGTTGGCGGCGAGGAGGGCGGCGAGCGGCGCGGG CCTGGCGCGGGCAGCGGTTGCGCGGGAGGCTGGCCCCGAGCAAGCCCAAGAAGCCTA GTGAAGCCGCCTACTCGTACATCGCGCTCATCACCATGGCCATCCTGCAGAGCCCGCAG AAGAAGCTGACCCTGAGCGGCATCTGCGAGTTCATCAGCAACCGCTTCCCCTACTACAGG GAGAAGTTCGCCCTGGCAGAACAGCATCCGCCACAACCTCTCACTCAACGACTGCTTC GTCAAGATCCCCCGCGAGCCGGCAACCCGGGCAAGGGCAACTACTGGACCCTGGACCCG CAGTCCGAGGACATGTTGCAACAACGGCAGCTTCCTGCGGCGCCGAAACGCTTCAAGCGC CACCAGCAGGAGCACCTGCGCGAGCAGACGGCGCTCATGATGCAGAGCTTCGGCGCTTAC AGCCTGGCGGGCGGCGGCCGGCGCGGACCCTACGGCCGCCCTACGGCTGCACCCT GCGGCGGCGGCGGGTGCCTATTCGCACCCGGCAGCGGCGGCGGCCGCGGCTGCTGCGGCG GCGCTCCAGTACCCGTACGCGCTGCCGCCGGTGGCACCAGTGTGCTCCCGCTGTGCCG CTGCTGCCCTCGGGCGAGCTGGGCCGAAAGCGGCCGCTTCGGCTCACAGCTCGGCCCG GGCTCGAGCTGCAGCTCAATAGCCTGGGCGCCGCCGCGGCGCTGCGGGCACAGCGGGG GCCGCGGCAACACCGCGTCGCTCATCAAGTCCGAGCCAAGCGCGGCGGCGTTCGTTACG ATCGAGAACATCATAGGTGGGGGCCCGCGGCTCCTGGGGGCTCGGCGGTGGGCGCTGGG GTCGCGGCGGCGACTGGGGTTAGGGGGCGGACGACGGCGCAGTCTGTTTCTGCGGCCA CCCGGGACCGTGCAGTCGGCAGCGCTCATGGCCACCCACCAACCGCTGTCGCTGAGCCGG ACGACTGCCACCATCGCGCCATTCTTAGCGTGCCACTCTCCGGACAGTTTCTGCAGCCC GCAGCCTCGGCCCGCGGCTGCTGCGGCCCGCTCAAGCCAAATGGCCGGCGCAATAG
Restriction Sites:	Please inquire



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ACCN:	NM_012183
Insert Size:	1440 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_012183.1.
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_012183.1 , NP_036315.1
RefSeq Size:	1437 bp
RefSeq ORF:	1437 bp
Locus ID:	27022
UniProt ID:	Q9UJU5
Cytogenetics:	1p31.3
Gene Summary:	<p>This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. Mutations in this gene cause autoimmune susceptibility 1. [provided by RefSeq, Nov 2008]</p>