

Product datasheet for **SC303400**

FOXH1 (NM_003923) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXH1 (NM_003923) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOXH1
Synonyms:	FAST-1; FAST1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_003923 edited ATGGGGCCCTGCAGCGGCTCCCGCCTGGGGCCCCAGAGGCAGAGTCGCCCTCCCAGCCC CCTAAGAGGAGGAAGAAGAGGTACCTGCGACATGACAAGCCCCCTACACCTACTTGGCC ATGATCGCCTTGGTGATTCAAGGCCGCTCCCTCCCGCAGACTGAAGCTGGCCAGATCATC CGTCAGGTCCAGGCCGTGTTCCCTTCTCAGGGAAGACTACGAGGGCTGGAAAGACTCC ATTCGCCACAACCTTTCTCCAACCGATGCTTCCGCAAGGTGCCAAGGACCCTGCAAAG CCCCAGGCCAAGGGCAACTTCTGGGCGGTGACGTGAGCCTGATCCCAGCTGAGGCGCTC CGGCTGCAGAACACCGCCTGTGCCGGCGCTGGCAGAACGGAGGTGCGCGTGGAGCCTTC GCCAAGGACCTGGGCCCTACGTGCTGCACGGCCGGCCATACCGGCCGCCAGTCCCCCG CCACCACCCAGTGAGGGTTCAGCATCAAGTCCCTGCTAGGAGGGTCCGGGGAGGGGGCA CCCTGGCCGGGGTAGCTCCACAGAGCAGCCAGTTTCTGCAGGCACAGGGAACAGTGGG GAGGAGGCGGTGCCACCCACCCCTTCCCTTCTGAGAGGCCTCTGTGGCCCTCTGC CCCTTCTCGGCCACGAGAGTGGAGGGGAGACTGTGCAGGGGGAGCCATCGGGCCC TCAACCTCTCCCAGAGCCTAGGGCCTGGCCTCTCCACTTACTGCAGGGCACCGCAGTT CCTGGGGACGGTCCAGCGGGGACACAGGGCCTCCCTCTGGGGCAGCTGCCACCTCC TACTTGCTATCTACACTCCCAATGTGGTAATGCCCTTGGCACCACCACCCACCTCTGT CCCCAGTGTCCGTCAACCAGCCCTGCCTACTGGGGGTGGCCCTGAAACCCGAGGGCCC CCAGGGCTGCTCTGCGATCTAGACGCCCTCTTCCAAGGGGTGCCACCCAACAAAAGCATC TACGACGTTTGGGTACGCCACCCCTCGGGACCTGGCGGCCCTGGCCCAGGCTGGTGTCT TCCTGGTGACGCTGTGA
Restriction Sites:	Please inquire
ACCN:	NM_003923
Insert Size:	1100 bp



[View online »](#)

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).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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:	<u>NM_003923.1</u> , <u>NP_003914.1</u>
RefSeq Size:	1793 bp
RefSeq ORF:	1098 bp
Locus ID:	8928
UniProt ID:	<u>O75593</u>
Cytogenetics:	8q24.3
Gene Summary:	FOXH1 encodes a human homolog of Xenopus forkhead activin signal transducer-1. FOXH1 protein binds SMAD2 and activates an activin response element via binding the DNA motif TGT(G/T)(T/G)ATT. [provided by RefSeq, Jul 2008]