

Product datasheet for **SC323031**

FOXD4L5 (NM_001126334) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXD4L5 (NM_001126334) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOXD4L5
Synonyms:	bA15J10.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC323031 representing NM_001126334. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGAACCTGCCAAGAGCTGAGCGCCCTCGCTCCACACCGCAGCGCAGCCTCCGGGACTCCGATGGGGAA
GACGGTAAATCGATGTCTGGGAGAGGAGGAAGATGAAGACGAGGTGGAAGACGAGGAGGAGGAGGCG
AGACAGCAGTTCTAGAGCAGTCACTCCAGCCGGGGCTGCAGGTGGCCCGGTGGGCGGGGTTGCGCTT
CCCCGAGAGCACATCGAGGGCGGGCGGCCCGAGTGACCCCTCAGAGTTTGGCACCAAGTTCAGGGCA
CCGCCAAGGTCTCGGGCGCCTCTGAAGATGCCCGGCAGCCGGCAAAGCCCCCTACTCGTACATCGCG
CTCATCACCATGGCCATCTGCAAAACCCGCACAAGCGCCTCACGCTCAGCGGCATCTGCGCCTTCATT
AGTGGCCGCTTCCCATACTACCGCCGCAAGTTCCCGCCTGGCAGAACAGCATCCGCCACAACCTCTCG
CTGAACGACTGCTTCGTTAAGATCCCCCGCAGCGGGCCACCCAGGCAAGGGCAACTACTGGAGCCTG
GACCCCGCCTCCAGGACATGTTGACAATGGCAGCTTTCTCCGGCGTAGGAAGCGTTTCAAGCGCCAC
CAACTGACCCCGGGAGCCACCTGCCCAACCCCTTCCCTCTACCTGCTGCGCACGCCGCCCTGCACAAC
CCCCACCCAGGCCCTCTGCTTGGGGCCCTGCCCGCCGAGCCAGTCCCGGGGGCTACCCCAACACC
GCCCCCGGAGATGCCCTTACGCTCTGCTGCACCCGCATCCTCTTCGCTACCTACTGCTCTCGGCCCCC
GTCTATGCCGGGCACCGAAGAAAGCAGAAGGCGCGACCTGGCGACCCCGGCACCCTTCCCGTGTGC
AGCCCTCACTTGGTCTCAGCCTTGGGAGGAGGCAAGGCTGTGGCGTCGCCACCGGAGGCGGATGCA
TCTCTTTCAGCATTGAGAGTATTATGCAAGGGGTCAAGGGAGCGGGTACAGGGGCTGCGCAGAGTTTGT
CCCCGACCGCGTGGAGCTACTGCCACCTGCTCCAGCGACCATCAAGCCTGTTGCATCCCCAAACCGCTG
CCCTTTGCTGCAAGTGTCCGCCCGCTGCTGCTCGGACAATTTTGAGCAATAGCAGCAGCATCAGG
AGGACTGCGCCAACGGCTGCGCTCCACCAAGGGCGCGGTGCTGGGCGGGCACCTGTGCGCTCGTCGG
CGCTGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001126334
Insert Size:	1251 bp
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_001126334.1</u>
RefSeq Size:	3109 bp
RefSeq ORF:	1251 bp
Locus ID:	653427
UniProt ID:	<u>Q5VV16</u>
Cytogenetics:	9q21.11
MW:	45.8 kDa