

Product datasheet for **SC125744**

FOXR1 (BC064340) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXR1 (BC064340) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOXR1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC064340 edited

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CGCACGGACCCTCTACTTCAGTGTAGAATGAGCCAAGGAGACTCAAACCCAGCAGCTATT
CCGCATGCAGCAGAAGATATTCAAGGAGATGACCGATGGATGTCTCAGTTGCCAGGTATA
AACTCCGAATTGTTAAGCCACCAAAATTACCCCTAGAGAAAAAACCAACCCTGATAAGG
ATGGTCCAGATTATGAGCCCAACCTCTGGATGTGGGTAAATCCCAACATTGTGTATCCCC
CTGGAAAGCTGGAGGTCTCAGGACGTAGGAAGAGGGAGGACCTGACAAGCACACTCCCCT
CCTCTCAGCCACCCAGAAGGAGGAAGATGCCAGCTGCTCAGAGGCCGAGGGGTGGAAT
CACTGTCCAGTCCTCCAGCAAGCGGTCTCCCCCTCGGAAGCGGTTTGCCTTTTCCCCCA
GCACCTGGGAGAAAGCACTTCCCTTTTTCCGGACGGCCCCGGAAGGCTGGAAGAATACT
GTCCGTCACAATCTCTGTTTTGAGACAGCTTTGAGAAAGTGCTGTGAGCATGCAGGGC
GGGGCCAGCACACGGCCTCGATCTTGCTCTGGAAGTTGACCGAGGAGGACACCGCCGC
TTTGCGGAGGAGGCCCGCCTTGCTTCCACTCGGCTAGAAAGTATCCAACAGTGCATG
AGCCAGCCAGATGTGATGCCCTTCTCTTTGATCTTTAACCCCAAGAAGCAACAGCCAGC
TAATGCTTTATTAATAATTACCCTCACTAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC064340 unedited <pre> ACATTTTGTATACGACTCATATAGGCGGACCGCAATCANATCTGGTACCGGTCCGGAAT TCCCGGGATATCGTCGACCCACGCGTCCGCGCACGGACCCTCTACTTCAGTGTAGAATGA GCCAAGGAGACTCAAACCCAGCAGCTATTCCGCATGCAGCAGAAGATATTCAAGGAGATG ACCGATGGATGTCTCAGTTGCCAGGTATAAACTCCGAATTGTTAAGCCACCAAAATTACC CCTAGAGAAAAAACCCCAACCTGATAAGGATGGTCCAGATTATGAGCCCAACCTCTGGAT GTGGGTAATCCCAACATTGTGTATCCCCCTGGAAAGCTGGAGGTCTCAGGACGTAGGAA GAGGGAGGACCTGACAAGCACACTCCCCCTCTCTCAGCCACCCAGAGGAGGAAGATGC CAGCTGCTCAGAGGCCGAGGGGTGGAATCACTGTCCCAGTCTCCAGCAAGCGGTCTCC CCCTCGGAAGCGGTTTGCCTTTTCCCCCAGCACCTGGGAGAAAGCACTTCCCCTTTTTC GGACGGCCCCGGAAGGCTGGAAGAATACTGTCCGTACAATCTCTGTTTTCGAGACAGCT TTGAGAAAGTGCTGTCTCAGCATGCAGGGCGGGGCCAGCACAGGCCTCGATCTTGCTCT GGAAAGTGACCGAGGAGGACACCGNNCGCTTGCNNGAGAAGCCCGCGCCTTGGNCTCCA CTCNGCTAGAAAGTATCCAACAGTGCATGAGCCAGCCAGATGTGATGCCCTTCTCTTT GATCTTTAACCCCAAGCAGCAGCCAGCTAATGCCTTTATAAAATTACCCCTCCCTAA AAAAAAAAAAAAAGGCGGCCCGCTCATAGCTGTTTCTGAACAATACCCGNTGGCATC CCTGGGACCCCTCCCATGGCTTTTCGGGGCCTGAAAGTGCCCTCAGTGCCACCAACC TTGTCCTAATAATAAATT </pre>
Restriction Sites:	Please inquire
ACCN:	BC064340
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).
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:	BC064340.1
RefSeq Size:	762 bp
Locus ID:	283150
Cytogenetics:	11q23.3

Gene Summary:

This gene encodes a member of the forkhead box (FOX) family of transcription factors. FOX family members are monomeric, helix-turn-helix proteins with a core DNA-binding domain of approximately 110 aa. Many FOX transcription factors play roles in determining cell fates during early development. This forkhead box protein lacks the C-terminal basic region found in many other FOX family members. It is located within the 11q23.3 region which is commonly deleted in neuroblastomas. [provided by RefSeq, Jul 2008]