

Product datasheet for RN216574

Foxh1 (NM_001130493) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Foxh1 (NM_001130493) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Foxh1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN216574 representing NM_001130493
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCGGGCTGGGACCTGGCCTCAACTTACAGTCCGACTACCCTGAGCCCCAGTTGGTCCAGGCTC
 TGGCCCAGGGCTACATCCCTTGTATGGGGCCTCTCGACAACTCTCAGCTGAGGCCCTCAGAAGCAGAGTC
 TCTTTTGAAGACCCCAAGAGGAGGAAGAAGAGATACCTACGGCATGACAAGCCCCCTACACTTACTTG
 GCCATGATCGCCTTGGTAATTCAGGCCGCACCCCTCCGCAGACTGAAACTGGCTCAGATTATCCGTCAGG
 TCCAGGCAGTGTCCCTTCTTCAGGGACGACTATGAGGGCTGGAAGGACTCCATCCGCCACAACCTTTC
 CTCTAACCGGTGCTTCCGTAAGGTGCTTAAGGACCCTGCAAAGCCCCAGGCCAAGGGCAACTTCTGGGCG
 GTGGACGTGAGCCTGATTCTGCAGAGGCGCTGCGCCTTCAGAACACTGCCCTGTGCCGTCGATGGCAGA
 ACCGGGGCACACAGAGCGTTCGCCAAGGACCTGAGCCCCTATGTGCTCCACGGCCAGCCTTATCGGCC
 ACCCAGTCCCCACCACCTAGGGAGGATTTAGCATCAAGTCCCTGCTAGGGGACCCTGGGAAAGCA
 TCCACATGGCCCCAGCATCCTAGGCTAGCTGGACAGGACTCCAGCTCAGGCAAGCACCTTGTCAAAGG
 GGAAGAGGGGATAGGCGCTGGACCCTAACGTCTCTGATAAGCCTCTGTGGCCCCTCAGTCCCTTCC
 CAGGCCACAAGAATAGAGGGGAGACTTCCAAGGGGAAGTCATCAGGCCTTCTCCGTTTCTCAGAC
 CAAGGCTCCTGGCCCCTCACTTACTTTCAGGATTCCTCAGATTCCATGGGAATGTCCAGGAGGGGAGCA
 GAGCTTCTTGTGGGACAGTACCCACCTTACTTGGCCATCTACACGCCAATGTAGTAAATGCCCTT
 GGCCACGTACCCCTACCTCTTGTCCCGGTGCCATCTTCAGCCAGCCAGCCTACTGGAGCGTGGGT
 ACTGAATCCCAAGGGTCCAGGATCTGCTCTGTGATCTGGACTCCCTCTTCCAGGGAGTACCACCCAACA
 AGAGCATCTATGATGTGTGGTTCAGCCACCCTAGGGACCTGGCAGCTCCTGCCCCAGGCTGGCTCCTTTC
 CTGGTATAGCATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



ACCN:	NM_001130493
Insert Size:	1206 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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001130493.1, NP_001123965.1</u>
RefSeq Size:	1721 bp
RefSeq ORF:	1206 bp
Locus ID:	300054
Cytogenetics:	7q34