

Product datasheet for RN209012

Foxa3 (NM_017077) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Foxa3 (NM_017077) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Foxa3
 Synonyms: Hnf3g
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209012 representing NM_017077
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGGGCTCAGTGAAGATGGAGGCCATGACCTGGCCGAGTGGAGCTACTACCCGGAGGCGGGCAGG
 TGTATTCTCCAGTGAATCCTGTGCCACCATGGCCCTCTCAACTCTACATGTCCTTGAACCTCTTAG
 CTCTCCCTACCCTCCCGAGGGCTTCAGGCCTCCCTCTGCCTACAGGACCCCTGGCACCCAGCCCC
 ACCGCTCCCTGGGGCCACCTTCCAGGCCTGGGCGCAGGCAGCGGCACCGGAGGCAAGTCTCCGGGT
 ATGGCGCCCCAGGGCCCGGGCTGTACACGGAAGGAAATGGCCAAGGGTACCGCGGCCACTGACTCA
 TGCCAAACCACCTTATTCTACATCTCTCATCACCATGGCTATCCAGCAGGCACCAGGCAAGATGCTG
 ACCCTGAGTGAATCTACCAATGGATCATGGACCTCTTCCCGTACTACCGGGAGAACCAGCAACGTTGGC
 AGAACTCCATCCGGCACTCGCTGTCTTCAATGACTGCTTCGTCAGGTGGCAGCTCCCCAGACAAACC
 GGGCAAAGGCTCCTACTGGGCTTGATCCCAGCTCTGGGAACATGTTTGAGAACGGTGTCTATCTCCG
 CGTCAGAAGCGCTTCAAGCTGGAGGAGAAGGCAAAGAAAGGAAACAGTGCCACATCCGCCACCAGGAATG
 GAACAGTGGGGTCAGCCACCTCTGCCACCACTACAGCTGCCACTGCAGTCACTTCCCCGGCTCAGCCCCA
 GCCTACGCCCGCTGTAGCCCGAGGCCAGAGTGGGGAAGATGTGGGGGTCTGGACTGCGCTCGCCT
 CCTTCATCCGCACCCTATTTCACTGGCCTGGAGCTCCCAGGGAACTGAAGTTGGATGCGCCTACAAC
 TCAACCACCTTTCTCTATCAACAACCTGATGTGAGAACAGACATCAACACCTTCCAAACTAGATGTGGG
 GTTTGGGGGTACGGTGTGAGAGTGGGGAACCTGGGTCTACTACCAGACCTCTATTCCCGCTCTCTG
 CTAATGCATCCTAG

ACGGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_017077



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Insert Size:	1065 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).
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_017077.2</u> , <u>NP_058773.1</u>
RefSeq Size:	1496 bp
RefSeq ORF:	1065 bp
Locus ID:	25100
UniProt ID:	<u>P32183</u>
Cytogenetics:	1q21
Gene Summary:	member of the Forkhead box a (Foxa) transcription factor family; binds rat proglucagon gene G2 promoter element [RGD, Feb 2006]