

Product datasheet for RN207960

Foxe1 (NM_138909) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Foxe1 (NM_138909) Rat Untagged Clone
Tag: Tag Free
Symbol: Foxe1
Synonyms: Ttf-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207960 representing NM_138909
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAGCCGAGAGCGCGCCGCCGCCCGCCCGCCGAGCCGAGGCGCTGGCGGCCGTGAAGGAAGAGCGCG
GTGAGGCGGGCGGGCGCGGGGTCCCGCGGAGGTGGCGGGTCCGCGGCCGGAGGACGGCGACGCAA
GCGCCCTGCAGCGGGGAAGCCGCCGTACAGCTACATCGCACTCATCGCGATGGCTATCGCGCACGCG
CCCGAGCGCCGCTGACTCTGGGCGGCATCTACAAGTTCATCACCGAGCGCTTCCCGTTCTACCGGACA
ACCCCAAGAAGTGGCAGAACAGCATCCGCCACAACCTCACCTCAACGACTGCTTCTCAAGATCCCGCG
CGAGGCGGGCGCCCGGGCAAAGGCAACTACTGGGCGCTCGACCCCAACGCGGAGGACATGTTTCGAGAGC
GGCAGCTTCTGCGCCGGCGCAAGCGCTTCAAGCGCTCGGACCTGTCCACCTACCGGCGTACATGCATG
ATGCAGCCGCTGCTGCCGCCGCCGCCGCCGCCATCTCCCGGGTGGCGTGCCTGCCGCGAGGCGCGC
CTACCGGGAGCCGTCTATGCGGGCTACGCGCCGCCGCTCGCCGACCCCGCGGTCTACTACCCCGCA
GCGTCGCCCGGGCCCTGCCGGTCTTCCGCTTGGTTCCCGAGCGCCGCTCAGCCCGGATCTGGGCCCGC
CACCATCAGCAGCCGAGGTTCTGTCGCTTCCGCGCTGCGGCGGGCGCGCCGGGACAGGGAGCTTCCA
GCCCCGCTATGCACGGCGCGCGCCGGTCAACCCGGCTGCCTATGCCGCTGCCTACGCGGGCCCGAC
GGCGCTACCCGCAAGGGCGAGCAGCGCTCTTCGCCGCTGCTGCGGGCGTCTGGCCGACCCACTT
CGCCACCGGGAGGAGGCAGCGCGCGTGGAGGCCACGGTGGACTTCTACGGCGCACGCTCTCTGG
CCAGTTCGGAGCGCGCTGGGCCCTGTATAATCCAGTGGGCAACTCGGAGCCGGTGGTGGAGGTGCC
TATCACTCCGCCACGCCACCGCTACCCGGCGCGGTGGATCGGTTCTGTCTGCCAT**TGA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138909



Insert Size:	1113 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_138909.1, NP_620264.1</u>
RefSeq Size:	2807 bp
RefSeq ORF:	1113 bp
Locus ID:	192274
Cytogenetics:	5q22
Gene Summary:	transcription factor responsible for the development of a negative controller of thyroid-specific gene expression [RGD, Feb 2006]