

Product datasheet for RN213245

Hoxd13 (NM_001105886) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hoxd13 (NM_001105886) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Hoxd13
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN213245 representing NM_001105886
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATGGGCTGCGGGCGGACGGCGGGGCCGCTGGGGCGGCACCGGCCTCCTCCTCCTCCTGTGGCGG
 CGCCTGGCCAGTGTGCGGGCTTCTGTGCGGCGCCGGTGTTCGCGGGGACACATCCGGACGCGGGCGGC
 CGCAGCGGCAGCGGGCGGGCGGGCGGGCGGCAGCCTCCAGCTTCGCGTACCCAGGGACCTCTGAGCGC
 ACAGGCTCGTCGTGTCGTGTCATCCTCGGCTGTGATCGCCACTCGCCCCGAGGCTCCAGTGGCCAAAG
 AGTGTCCCGGCCAGCGGCCGCGGCGGACCGCAGCAGCACCAGCGGGCGCTCCCGCTTGGGCTATGGTA
 CCATTTTCGGCAACGGCTACTACAGCTGCCGCATGTCGCACGGCGTGGGCTTACAGCAGAACGCTCTCAAG
 TCGTCCCCGCACGCCTCTCTCGGAGTTTCCAGTGGAGAAGTACATGGACGTGTCGGGCCTGGCGAGCA
 GCAGCGTACCGACCAACGAGGTGCCCGCGGAGCCAAGGAAGTGTCTTCTACCAGGGCTACACGAGTCC
 CTATCAGCACGTGCCTGGGTATATCGACATGGTGTCCACTTTTGGATCCGGGGAACCTCGGCACGAGGCG
 TACATTTCCATGGAGGGTACCAGTCTGGACGCTAGCCAACGGGTGGAACAGCCAGGTGTATTGTGCCA
 AGGACCAGCCGAGGGTCCCATTTTGGAAATCATCCTTTCCAGGGGATGTGGCTTTAAACCAGCCGGA
 CATGTGCGTCTACCGTCGGGAAGGAAGAAAAGGGTACCTTATACAAACTGCAGCTCAAAGAACTGGAG
 AACGAGTATGCCATTAACAAGTTTATTAACAAGACAAGCGGGCGGGATCTCAGCTGCCACCAACCTAT
 CCGAGAGACAAGTACCATTTGGTTTCAGAATCGAAGAGTGAAGGACAAGAAAATCGTCTCCAAGCTCAA
 AGATACTGTCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105886



Insert Size:	996 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_001105886.1</u> , <u>NP_001099356.1</u>
RefSeq Size:	2483 bp
RefSeq ORF:	996 bp
Locus ID:	288154
Cytogenetics:	3q23