

Product datasheet for RN210259

Wnt6 (NM_001108226) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Wnt6 (NM_001108226) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Wnt6
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN210259 representing NM_001108226
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGCCCGCGGTGCCCTCCTGCCTCGGACTGCTGCTGCTGCTCTTGTGCCCTGCCACGTCGGTG
 GACTGTGGTGGGCGGTGGGCAGCCCCCTGGTCATGGATCCTACCAGCATCTGCAGGAAGGCCAGGAGGCT
 GGCAGGAAGGCAGGCTGAGCTGTGCCAGGCGGAGCCGGAAGTAGTGGCAGAGCTTGCCGGGGCGCAAGA
 CTGGGGGTTTCGAGAATGTCAGTTCAGTTCAGTTCCTGTTCCGACGCTGGAATGCTCCAGTACAGCAAGGCC
 TTGGGCGCGTCTGCAGCAGGACATTCGAGAGACAGCTTTTGTGTTTGAATTACCGCTGCGGGTGCCAG
 TCACGCGGTCACTCAGGCCTGTTCCATGGGAGAGCTCCTACAGTGTGGTTGTGAGCAGCCCGGGGCGC
 GCACCGCTAGGCCCTCCGGCCTTCTGGGCACTCCTGGACCTCCGGGACCAACTGGCTCTCCAGATGCCA
 GCGCAGCCTGGGAGTGGGAGGCTGCGGAGATGATGTCGACTTTGGGGATGAGAAGTCAAGACTCTTTAT
 GGATGCACAGCACAAGCGGGGACGTGGAGATATCCGTGCTTTGGTGAAGTGCATAACAACGAGGCAGGC
 AGACTGGCGGTGCGGAGCCACACGCGCACCGAGTGAAGTGCATGGGCTTTCCGGTTCCTGTGCTCTGC
 GCACCTGCTGGCAGAAGCTGCCACCGTTCGCGAGGTGGGCGCACGGCTGCTGGAGCGCTCCACGGCGC
 CTCACGCGTCATGGGCACCAACGACGGCAAAGCTCTGTTGCTGCGGTCCGCACCCTCAAGCCTCCCGGC
 CGAGCCGATCTCTACGCAGCCGATTACCCGACTTCTGCGCCCCAACCGGCGCACCGGTTACCCGG
 GCACGCGCGGCCGCGCTGCAACAGCAGTGCCCGGACCTTAGCGGCTGCGACCTGTTGTGCTGCGGTGCG
 CGGACACCGCCAGGAGAGCGTACAGCTCGAGGAGAACTGCCTGTGCCGCTTCCACTGGTGTGCGTGGTG
 CAATGCCACCGCTGCCGCGTGGCAAGGAGCTCAGCCTGTGCCT**TGA**

GCTAGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATG
 ATATCCTGGATT

Chromatograms: https://cdn.origene.com/chromatograms/ja1628_e09.zip

Restriction Sites: Sgfl-NheI



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ACCN:	NM_001108226
Insert Size:	1098 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_001108226.1</u> , <u>NP_001101696.1</u>
RefSeq Size:	2063 bp
RefSeq ORF:	1098 bp
Locus ID:	316526
Cytogenetics:	9q33