

Product datasheet for **RN209956**

Wnt7b (NM_001009695) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wnt7b (NM_001009695) Rat Untagged Clone
Tag: Tag Free
Symbol: Wnt7b
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN209956 representing NM_001009695
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCACAGAACTTTGAAAGTGGATCTTTACGTGTTTCTCTGCTTTGGCGTCTCTACGTGAAGCTCG
GAGCATTGTCATCCGTGGTGGCCCTGGGAGCCAACATCATCTGCAACAAGATTCTGGCCGGCCCCACG
GCAGCGAGCCATCTGCCAGAGCCGACCCGATGCCATCATCGTGATCGGGGAGGGGGCGCAGATGGGTATC
GATGAATGCCAGCACCAGTCCGATTCCGCGCTGGAAGTGTCCGCGCTGGGCGAGAAGACCGTCTTTG
GGCAAGAGCTCCGAGTAGGGAGTCGAGAGGCTGCCTTACATACGCCATCACCGCAGCAGGAGTGGCACA
CGCTGTCACGGCAGCCTGCAGCCAGGGCAATCTGAGCAACTGTGGCTGTGACCGCGAGAAGCAAGGCTAC
TACAACCAGGCAGAAGGCTGGAAGTGGGGGGTGTCTCAGCAGACGTCCGCTATGGCATTGACTTTTCCC
GCCGCTTCGTGGATGCTCGTGAGATCAAAAAGAAATGCCAGGCGCCTCATGAACCTTCAACAATGAGGC
AGGCAGAAAGTTCTGGAGGACCGCATGAACTGGAATGTAAGTGTACGGAGTGTGGGCTCATGTACT
ACCAAACTGCTGGACCACCTGCCAAAGTCCGCGAGGTGGCCACCTACTCAAGGAGAAGTACAACG
CAGCTGTGCAGGTGGAGTGGTGCAGCCAGCCGCTGCGCCAGCCACCTTCTGCGCATCAAGCAGCT
GCGCAGCTATCAGAAGCCGATGGAGACGGACCTGGTGTACATCGAGAAGTCGCCAACTACTGCGAGGAG
GACGCGGCCACGGCAGCGTAGGCACGCAGGGCCGCTTTGCAACCGCACCTCGCCGGGTGCCGACGGCT
GTGACACCATGTGCTGCGCCGTGGCTACAACACGCACCAAGTACACCAAGGTGTGGCAGTCAACTGCAA
ATTCACCTGTTGCTTCGTCAGTGAACACGTGCAGCGAGCGCACCGAGGTCTTACCTGCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1559_b05.zip

Restriction Sites: SgfI-MluI



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ACCN:	NM_001009695
Insert Size:	1050 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_001009695.1</u> , <u>NP_001009695.1</u>
RefSeq Size:	1050 bp
RefSeq ORF:	1050 bp
Locus ID:	315196
Cytogenetics:	7q34