

Product datasheet for RN209248

Wnt8b (NM_001106359) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Wnt8b (NM_001106359) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Wnt8b
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN209248 representing NM_001106359
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACTGGACCAAAGGCTTACCTGGTCTACTCCAGCAGTGTGGCAGCTGGCGCCAGAGCGGGATTGAAG
 AATGTAATAACCAAGTTTGCTTGGGACCGCTGGAATTGCCCTGAGAGAGCCTTACAGCTGTCCAGCCATGG
 TGGACTTCGGAGTGCTAACCGGGAGACGGCGTTTGTCATGCTATCAGTTCTGCTGGAGTTATGTACACC
 CTGACTAGAACTGCAGCCTTGGAGACTTGACAACGTGGCTGTGATGACTCCCGAAATGGACAGCTGG
 GAGGCCAAGGCTGGCTCTGGGGAGGCTGCAGTGACAACGTGGGCTTCGGAGAGGCAATTTCCAAGCAGTT
 TGTGGACGCCCTAGAGACAGGACAGGATGCCCGGGCAGCCATGAATCTGCACAACAACGAGGCTGGCCGC
 AAGGCGGTCAAGGGACCATGAAACGCACGTGTAAGTGCCACGGCGTGTGGGCAGTTGCCACCACACAGA
 CCTGCTGGTTGCAGTTGCCAGAGTTCGGGAGGTAGGCGCGCATCTGAAGGAGAAGTATCACGCAGCGCT
 CAAGGTGGACCTGCTGCAGGGTGCGGGCAACAGCGCGGCTGGCCGCGGCCATCGCCGACACCTTCCGT
 TCCATCTTACACGCGAGCTGGTGCATCTGGAGGACTCCCGGACTACTGCCTGGAGAACAAGACCTGG
 GGCTGCTGGGCACCGAGGGCCGAGAGTGTCTGCGGCGGGCGCGCCCTGGGCCGCTGGGAGCGCCGAG
 CTGCCCGCGCTGTGCGGGGACTGCGGGTTGGCGGTGGAGGAGCGCCGCGCCGAGACAGTGTCCAGCTGC
 AACTGCAAGTTTCACTGGTGTGCTGCGCAGTCCGCTGCGAGCAGTGTGCGCGCGGGTCAACCAAGTACTTCT
 GCAGCCGTGCGGAGCGGCCGCCGAGAGGCGCTGCGCACAACCTGGGAAGAACCCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106359
 Insert Size: 969 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_001106359.1</u> , <u>NP_001099829.1</u>
RefSeq Size:	1456 bp
RefSeq ORF:	969 bp
Locus ID:	293990
Cytogenetics:	1q54