

Product datasheet for RN216453

Wnt11 (NM_080401) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wnt11 (NM_080401) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wnt11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216453 representing NM_080401 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGGCGCGGCCGAGGTCTGCGAGGCTCTTCTCTTCGCCCTGGCGCTCCACACCGGTGTGTCTATG
 GCATCAAGTGGCTGGCATTGTCCAAGACTCCGGCGGCCCTGGCACTGAATCAGACGCAACACTGTAAACA
 GCTGGAGGGCTGGTGTCTGCGCAGGTGCAGCTCTGCCGAGCAACCTGGAGCTCATGCGACCAATTGTG
 CATGCAGCAGGGAGGCCATGAAGGCCTGCCCGGGCCTTCGCTGACATGCGCTGGAAGTGTCTCTCCA
 TCGAGCTCGCCCCAACTACCTGCTTGACCTGGAGAGAGGTACCCGGGAGTCAGCCTTCGTGTATGCCCT
 GTCGGCCGCCACCATCAGTCACACCATCGCCCGGGCCTGCACCTCTGGCGACCTGCCCGGCTGCTCCTGC
 GGCCCTGTCCCAGGTGAGCCACCCGGGCCCGGAACCGCTGGGGAGGATGTGCGGACAACCTCAGTACG
 GTCTCTCATGGGGCCAAGTTTTCCGATGCTCCTATGAAGGTGAAAAAACAGGATCCCAAGCCAATAA
 ACTGATGCGTCTACACAACAGTGAAGTGGGAGACAGGCTCTACGTGCCTCCCTGGAAACGAAGTGAAG
 TGCCATGGGGTATCTGGCTCCTGCTCCATCCGACCTGTTGGAAGGGGCTACAAGAGCTCCGGGATGTGG
 CTGCTGACCTCAAGACCCGCTACCTGTCAGCCACGAAAGTGTACACCGGCTATGGGACCCGCAAGCA
 CTTGGTGCCCAAGGACCTGGATATCCGGCCGTGAAGGACTCAGAACTAGTGTATCTACAGATTCTCCT
 GACTTCTGCATGAAGAATGAGAAGTGGGATCCCATGGGACCCAGACAGGCAGTGCAACAAGACCTCCA
 ACGGCAGTGACAGCTGCGACCTCATGTGCTGTGGCGTGGCTACAACCCCTACACGACAGAGTGGTGGA
 GCGATGTCAAGTACCAGTGGTGCTGCTACGTACCTGCCGAGGTGCGAGCGCACAGTGGAGCGC
 TACGTCTGCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_080401


[View online »](#)

Insert Size:	1065 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	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_080401.1, NP_536326.1</u>
RefSeq Size:	2582 bp
RefSeq ORF:	1065 bp
Locus ID:	140584
Cytogenetics:	1q32
Gene Summary:	mouse homolog plays a role in branching morphogenesis of the renal ureter; interacts with Ret/Gdnf to regulate renal development [RGD, Feb 2006]