

Product datasheet for **MC209648**

Wnt11 (NM_009519) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wnt11 (NM_009519) Mouse 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:	>MC209648 representing NM_009519 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGGCGGGCCGAGGTCTGCGAGGCTCTGCTCTTTGCCTTGGCGCTCCACACCGGCGTGTGCTATG
GCATCAAGTGGCTGGCACTGTCCAAGACTCCGGCAGCCTTGGCACTGAATCAGACGCAACACTGTAAACA
GCTGGAGGGCTGGTGTCTGCGCAGGTGCAGCTCTGCCGACGCAACCTGGAGCTCATGCGCACCATCGTG
CACGCCCGCCGGGGGCCATGAAGGCCCTGCCGTAGGGCCTTCGCTGACATGCGCTGGAACCTGCTCCTCCA
TCGAGCTCGCCCCCACTACCTGCTTGACCTGGAGAGAGGTACACGGGAGTCAGCCTTCGTGTATGCCCT
GTCGGCCGCCACCATCAGTCACACCATCGCCCGGGCCTGCACCTCTGGCGACCTGCCCGGCTGCTCCTGC
GGCCCCGTCCCAGGTGAGCCACCCGGGCCCGGAACCGTGGGGAGGATGTGCGGACAACCTCAGCTACG
GGCTCCTCATGGGGCCAAGTTTTCCGATGCTCCTATGAAGGTGAAAAAACAGGATCCCAAGCCAATAA
ACTGATGCGTCTACACAACAGTGAAGTGGGGAGACAGGCTCTACGTGCCTCCCTGGAAACGAAGTGTAAA
TGCCATGGGGTGTCTGGCTCCTGCTCCATCCGCACCTGTTGGAAGGGGCTGCAAGAGCTCCAGGACGTGG
CTGCTGACCTCAAGACCCGCTACCTGTCAGCCACGAAGTGGTACACCGGCTATGGGCACCCGCAACA
CTTGGTGCCCAAGGACCTGGATATCCGGCCTGTGAAGGACTCAGAACTTGTGTATCTACAGAGCTCCCT
GACTTCTGCATGAAGAATGAGAAGTGGGATCCCATGGGACCAAGACAGGCAGTGAACAAGACTTCCA
ACGGCAGTGACAGCTGCGACCTCATGTGCTGTGGGCGCGGCTACAACCCCTACACGGACAGAGTGGTGGA
GCGATGTCAAGTACCAGTGGTGTGCTACGTACCTGCCGAGGTGTGAGCGCACGGTGGAGCGC
TACGTCTGCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_009519



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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).
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:	BC125482 , AAI25483
RefSeq Size:	1559 bp
RefSeq ORF:	1065 bp
Locus ID:	22411
UniProt ID:	P48615
Cytogenetics:	7 53.9 cM
Gene Summary:	<p>Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>