

Product datasheet for **MC206254**

Wnt6 (BC048700) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wnt6 (BC048700) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wnt6
Synonyms:	AA409270; Wnt-6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC048700

```
>BC048700
CCGCCGCGCCCTCCTCGCCCGGGATGGGCCCGCCCGCCACCAGCCCGGAGCCCTAGTCTCCGGGCC
GCCGCTCGGTCCGCGTTTGCCTGAAGCCCGGTGCCGCGCGCCCGGCTCACCCGACAGTTCAC
CCCCACCCAGCCGCTCCCGGCCAGACTGCGGTAGAGCTCTCAGGATGCTGCCGCGGTGCCCTCC
GCCTCGGACTGCTGCTGCTCTTGTGCCCGCGCACGTCGATGGACTGTGGTGGGCCGTGGGAGCCC
CTTGGTCATGGATCCTACCAGCATCTGCAGGAAGGCCAGGCGGCTGGCAGGAAGACAGGCCGAGCTGTGC
CAGGCGGAGCCGGAAGTAGTGGCAGAGCTTGCCGAGGCGCAAGACTGGGGTTTCGAGAATGTCAGTTCC
AGTTCCGTTTCCGACGCTGGAAGTGTCCAGCCACAGCAAGGCCCTTGGGCGCTCTGCAGCAGGACAT
CCGAGAGACAGCTTTCGTGTTTGAATCACCGAGCTGGTGCCAGCCACGCGGTCACTCAAGCCTGTTCC
ATGGGAGAGCTCCTACAGTGTGGTTGTCCAGGCACCCCGGGCGGGCACCGCCTAGGCCCTCCGGCCTTC
TGGGCACTCCTGGACCTCCAGGACCAACTGGCTCTCCAGATGCTAGCGCAGCCTGGGAGTGGGAGGCTG
CGGAGACGATGTGGACTTCGGGGATGAGAAGTCAAGACTCTTTATGGATGCGCAGCACAAGCGGGGCCGT
GGAGATATCCGTGCATTGGTGCAACTGCACAACAACGAGGCGGGCAGGCTGGCGGTGCGGAGTACACGC
GCACCGAGTGTAAGTGCCATGGGCTTTCGGGTTCTGCGCTCTGCGCACCTGCTGGCAGAAGCTGCCTCC
GTTCCGCGAGGTGGGCGCACGGCTGCTGGAGCGCTTCCACGGCGCCTCGCGCGTCATGGGACCAACGAC
GGCAAAGCTCTGCTGCCTGCGGTCCGCACACTCAAGCCTCCCGGACGAGCGGATCTCCTTACGCAGCCG
ATTACCCGACTTCTGCGCCCCAACCGGCGCACGGGTTCCGCGGCACGCGCGGACGCGCTGCAACAG
CAGTCCCCCGGACCTCAGCGGCTGCGACCTGTTGTGCTGCGGTGCGGGCACCGCCAGGAGACGTAACAG
CTCGAGGAGAAGTGTCTGTGCCGTTCCACTGGTGTGCTGCGTGGTGAATGCCACCCTGCCGGTGGCGCA
AGGAACTCAGCCTGTGCCTCTGACCCGTGCGCTGCCTCGGAACTGCTGGCAGCCACTCTGGGCCATCTA
CAGGACTATTAGATTCCAGCAGGGGGCGCTGTCTGAGTCCAGCAGCTCCCTAGGAAAAGTACCTATCCAG
GCCTTGGGAAATTACAGGGGCCAGCCAGGAACTTGGGTTTACACCAGCCACGAAAAGCCGGGGGAAACA
TACCCCTCAGCATTCCCTGAAAGGCCCTTGTAGTTCCTGCAGGAGATCACTCCCTTGGCCCCCA
GATGAAATAAGAAAGCCAGACTCTGCCCTCTGGAAATAATATTCCTCAGAATTACTGGGATGGATGGGT
GAGTTTAGTATCAATAAAGACATTTAAATCCACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

Restriction Sites: EcoRI-NotI



[View online »](#)

ACCN:	BC048700
Insert Size:	1095 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>BC048700</u> , <u>AAH48700</u>
RefSeq Size:	1669 bp
RefSeq ORF:	1095 bp
Locus ID:	22420
Cytogenetics:	1 C4
Gene Summary:	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]