



WNT16 cDNA Clone Product Information

Gene Bank Ref.ID: NM_057168.1
cDNA Size: 1098
Gene Synonym: WNT16
Source: Human

WNT16 cDNA Clone Description

cDNA Description: ORF Clone of Homo sapiens wingless-type MMTV integration site family, member 16
Cloning Vector: pGEM-T Vector

Vector: Expression Vectors: pCMV/hygro, pCMV/hygro-Myc, pCMV/hygro-His, pCMV/FLAG

Sequence Description: Identical with the Gene Bank Ref.ID sequence.

WNT16 cDNA Clone Usage Protocol

1. Remove the marked edge in the center of the spot.
2. Transfer the filter paper to a 1.5ml microfuge tube containing 150-200 μ l of sterile H₂O. Ensure the filter is completely immersed in the H₂O by briefly centrifuging the tube for 10 seconds.
3. Transfer the tube to a heating block at 95°C for 15-30 min.
4. At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap.
5. Briefly centrifuge for 30 seconds, to separate the matrix from the elute. The elute now contains the purified DNA.

WNT16 cDNA Clone Sequence

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1      ATGGACAGGG CGGCGCTCCT GGGACTGGCC CGCTTGTGCG CGCTGTGGGC AGCCCTGCTC
61     GTGCTGTTCC CCTACGGAGC CCAAGGAAAC TGGATGTGGT TGGGCATTGC CTCCTTCGGG
121    GTTCCAGAGA AGCTGGGCTG CGCCAATTTG CCGCTGAACA GCCGCCAGAA GGAGCTGTGC
181    AAGAGGAAAC CGTACCTGCT GCCGAGCATC CGAGAGGGCG CCCGGCTGGG CATTTCAGGAG
241    TGCGGGAGCC AGTTCAGACA CGAGAGATGG AACTGCATGA TCACCGCCGC CGCCACTACC
301    GCCCCGATGG GCGCCAGCCC CCTCTTTGGC TACGAGCTGA GCAGCGGCAC CAAAGAGACA
361    GCATTTATTT ATGCTGTGAT GGCTGCAGGC CTGGTGCATT CTGTGACCAG GTCATGCAGT
421    GCAGGCAACA TGACAGAGTG TTCCTGTGAC ACCACCTTGC AGAACGGCGG CTCAGCAAGT
481    GAAGGCTGGC ACTGGGGGGG CTGCTCCGAT GATGTCCAGT ATGGCATGTG GTTCAGCAGA
541    AAGTTCCTAG ATTTCCCATC CGGAAACACC ACGGGCAAAG AAAACAAAGT ACTATTAGCA
601    ATGAACCTAC ATAACAATGA AGCTGGAAGG CAGGCTGTCT CCAAGTTGAT GTCAGTAGAC
661    TGCCGCTGCC ACGGAGTTTC CGGCTCCTGT GCTGTGAAAA CATGCTGGAA AACCATGTCT
721    TCTTTTGAAA AGATTGGCCA TTTGTTGAAG GATAAATATG AAAACAGTAT CCAGATATCA
781    GACAAAACAA AGAGGAAAAT GCGCAGGAGA GAAAAAGATC AGAGGAAAAT ACCAATCCAT
841    AAGGATGATC TGCTCTATGT TAATAAGTCT CCCAACTACT GTGTAGAAGA TAAGAAACTG
901    GGAATCCCAG GGACACAAGG CAGAGAATGC AACCGTACAT CAGAGGGTGC AGATGGCTGC
961    AACCTCCTCT GCTGTGGCCG AGGTTACAAC ACCCATGTGG TCAGGCACGT GGAGAGGTGT
1021   GAGTGTAAGT TCATCTGGTG CTGCTATGTC CGTTGCAGGA GGTGTGAAAG CATGACTGAT
1081   GTCCACACTT GCAAGTAA
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