

Product datasheet for **RC220840A1V**

Human TMEM63B (NM_018426) AAV Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | AAV Particles |
| Product Name: | Human TMEM63B (NM_018426) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | TMEM63B |
| Synonyms: | C6orf110 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



[View online »](#)

ORF Nucleotide
Sequence:

>RC220840 representing NM_018426
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCCCTTTCTGCTGGCCACACTGGGCACCACAGCCCTCAACAACAGCAACCCCAAGGACTACTGCT
 ACAGCGCCCGCATCCGCAGCACTGTCTGCAGGCCTGCCCTTTGGGGCGTCCCACCGTGTGGCTCT
 CGACTTCATGTGCTTCTTGCAGTGTCTTATTCTCTATCCTCCGGAAGGTGGCCTGGGACTATGGG
 CGGCTGGCCTTGGTGACAGATGCAGACAGGCTTCGGCGCAGGAGAGGGACCGAGTGAACAGGAATATG
 TGGCTTCAGCTATGCACGGGACAGCCATGACCGGTATGAGCGTCTCACCTCTGTCTCCAGCTCCGTTGA
 CTTTGACCAAAGGGACAATGGTTTCTGTTCTGGCTGACAGCCATCTTCAGGATAAAGGATGATGAGATC
 CGGACAAATGTGGGGCGATGCCGTGCACTACCTGTCCTTTACGCGGCATCATCGGGCTGCTGGTGG
 TTGTGGGCGTCTCTCCGTAGGCATCGTGTGCTGCAACTTCTCAGGGACCTGCTGGAGAACAATGC
 CTACAGCTTTGGGAGAACCACCATTGCCAACTGAAATCAGGGAACAACCTGCTATGGCTGCACACCTCC
 TTCGCCTTCTGTATCTGCTGCTCACCGTCTACAGCATGCGTAGACACACCTCCAAGATGCGCTACAAGG
 AGGATGATCTGGTGAAGCGGACCTCTTCATCAATGGAATCTCCAATATGCAGAGTCAGAAAAGATCAA
 GAAGCATTTTGGGAAGCCTACCCAACTGCACAGTCTCGAAGCCCGCCGTTTACAACGTGGCTCGC
 CTAATGTTCTCGATGCAGAGAGGAAGAAGGCCGAGCGGGGAAAGCTGTACTTCAAAACCTCCAGAGCA
 AGGAGAACGTGCCTACCATGATCAACCCCAAGCCCTGTGGCCACCTCTGCTGCTGTGGTGGCAGGCTG
 TGAGCAGGTGGAGGCCATTGAGTACTACAAAAGCTGGAGCAGAAGCTGAAGGAAGACTACAAGCGGGAG
 AAGGAGAAGGTGAATGAGAAGCCTTTGGCATGGCCTTGTACCTTCCACAATGAGACTATCACCGCCA
 TCATCCTGAAGGACTTCAACGTGTGTAATGCCAGGGTGCACCTGCCGTGGGGAGCCAGCCCTCATC
 CTGCAGCGAGTCCCTGCACATCTCCAACCTGGACCGTGTCTATGCCCTGACCCTCAGAACATCTACTGG
 GAGCACCTCTCCATCCGAGGCTTCATCTGGTGGCTGCGCTGCCTGGTCAATGTCGTCTCTTCATCC
 TCCTCTTCTTCTCACCCTCCAGCCATCATCATCACCACCATGGACAAGTTCAACGTACCAAGCCTGT
 GGAGTACCTCAACAACCCATCATCACCCAGTCTTCCCACCCTGCTGCTGTGGTGTCTCTCGGCCCTC
 CTTCCCACCATCGTCTACTACTCAGCCTTCTTTGAAGCCCACTGGACACGCTCTGGGAGAACAGGACAA
 CCATGCACAAGTGTACTTCTCATCTTCATGGTGTGCTCTACCTCGTGGGACTGAGCAGCCT
 GGACCTCTTCTCCGCTGGCTCTTTGATAAGAAATTCTGGCTGAGGCAGCTATTCGGTTTGAGTGTGTG
 TTCTGCCCAGAACGGCGCCTTCTTCGTGAACACTACGTCATTGCCTCAGCCTTTATCGGCAACGCCATGG
 ACCTGTGCGCATCCCAGGCCTGCTCATGTACATGATCCGGCTCTGCCTGGCGCCTCGGCCGCCGAGAG
 GCGCAACGTGAAGCGGCATCAGGCCTACGAGTTCAGTTTGGCGCAGCCTACGCCTGGATGATGTGCGTC
 TTCACGGTGGTCATGACCTACAGTATCACCTGCCCATCATCGTGCCCTTCGGGCTCATGTACATGCTGC
 TGAAGCACCTGGTAGACAGGTACAATCTCTACTACGCCTACCTGCCGGCCAAGCTGGACAAGAAGATCCA
 CTCGGGGGCTGTGAACAGGTGGTGGCCGCGCCATCCTCTGCCTCTTCTGGTGTCTTCTTTTCCACC
 ATGCGCACGGGTTCTAGCTCCCACGTCTATGTTACATTTGTGGTCTGGTCAACCATCGTCATCT
 GTCTCTGCCACGTCTGCTTTGGACACTCAAAACCTCAGTCCCACAACCTACAAGATTGAGCACACGGA
 GACAGATACTGTGGACCCAGAAGCAATGGACGGCCCCCACTGCTGCTGTCCCCAAATCTGCGAAA
 TACATCGCTCAGGTGCTGCAGGACTCAGAGGTGGACGGGATGGGGATGGGGCTCTGGGAGCTCAGGGG
 ATGAGCCCCATCATCTCATCCAAGATGAGGAGTTGCTGATGCCACCCGACGCCCTCACGGACACAGA
 CTTCCAGTCTTGGCAGGACAGCCTCATAGAGAATGAGATTCACCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

| | |
|--------------------------|---|
| Protein Sequence: | <p>>RC220840 representing NM_018426 Red=Cloning site Green=Tags(s)</p> <pre> MLPFLLATLGTALNNSNPKDYCY SARIRSTVLQGLPFGGVPTVLALDFMCF LALLFLFSILRKVAWDYG RLALVTDADRLRRQERDRVEQEYVASAMHGDSHDYERLTSVSSSVDFDQDRNGFCSWLTAFRIKDEI RDKCGGDVAVHYLSFQRHIIGLLVVVGLSVGIVLPVNFSGDLLENNAYSFGRTTIANLKSGNLLWLHST FAFLYLLLTVYSMRRHTSKMRYKEDDLVKRTLFIGISKYAESEKIKKHFE EAYPNCTVLEARPCYNVAR LMFLDAERKKAERGKLYFTNLQSKENVPTMINPKCGHLCCCVVRGCEQVEAIEY YTKLEQKLKEDYKRE KEKVNEKPLGMAFVTFHNETITAIILKDFNVCKCQGCTCRGEP RPSSCESLHISNWTVSYAPDPQNIYW EHL SIRGFIWWLRCLVINNVLFILLFFLTPAIIITMDKFNVT KPVEYLNNP IITQFFPTLLLWCF SAL LPTIVVYSAFFEAHWTRSGENRTTMHKCYTFLIFMVLL LPSLGLSSLDLFFRWLFDKKFLAEAAIRFECV FLPDNGAFFVNYVIASAFIGNAMDLLRIPGLLMYMI RLC LARSAAERRNVKRHQAYEFQGAAYAWMMC V FTVVMYSITCPIIVPFGLMYMLLKHLVDRYNLYYAYLPAKLDK KIHSGAVNQVVAAPILCLFWLLFFST MRTGFLAP TSMFTFVVLVITIVICLCHVCFGHFKYLSAHNYKIEHTETD T V DPRSNGRPPTAAAVPKSAK YIAQVLQDSEVDGDGDGAPGSSGDEPPSSSSQDEELLMP PDAL TDTDFQSCEDSLIENEIHQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV </pre> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_018426 |
| ORF Size: | 2496 bp |
| Buffer: | PBS with 0.001% Pluronic F8237 |
| Stability: | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| RefSeq: | NM_018426.1 |
| RefSeq Size: | 3215 bp |
| RefSeq ORF: | 2499 bp |
| Locus ID: | 55362 |
| UniProt ID: | Q5T3F8 |
| Cytogenetics: | 6p21.1 |
| MW: | 95 kDa |