

Product datasheet for **RC221581A1V**

Human C12orf59 (TMEM52B) (NM_153022) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C12orf59 (TMEM52B) (NM_153022) AAV Particle
Tag: Myc-DDK
Symbol: C12orf59
Synonyms: C12orf59
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221581 representing NM_153022
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGTGGCGGCCTCAGCCCTGCTGTATTTTCATCCTGTTGCCTGACCACAGACTGGGTACATCTCTGGT
 ATATATGGTTGCTAGTGGTAATTGGCGCGCTGCTTCTCCTGTGTGGCCTGACGTCCCTGTGCTTCCGCTG
 CTGCTGTCTGAGCCGCCAGCAAATGGGAAGATGGGGGCCACCAACCCTGTGAAGTGACCGTCATTGCT
 TTCGATCAGCAGCACTCTCCAGAGCACTATCACATCTCTGCAGTCGGTGTGGCCCTGCAGCTCGGA
 GGATCCTGGCTGTGGCTCACTCCACAGCTCCCTGGGCCAGTGCCTCCTCTTTGGACACCCCTCCAGG
 GTATGAAGAAGCTCTTCACATGAGTCGCTTCACAGTAGCCATGTGCGGGCAGAAAGCACCTGATCTACCC
 CCAGTACCTGAAGAAAAGCAGCTGCCTCCAACAGAGAAGGAGTCGACTCGAATAGTTGACTCTTGAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221581 representing NM_153022
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MSWRPQPCISSCLTTDWHLWYIWLLVVGALLLLCGLTSLCFRCCLSRQQNGEDGGPPPCEVTVIA
 FDHDSLQSTITSLQSVFGPAARRILAVAHSHSLGQLPSSLDLPGYEEALHMSRFTVAMCGQKAPDLP
 PVPEEKQLPPEKESTRIVDSWN

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_153022
ORF Size:	489 bp
Buffer:	PBS with 0.001% Pluronic F68
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:	<u>NM_153022.1</u>
RefSeq Size:	2708 bp
RefSeq ORF:	492 bp
Locus ID:	120939
UniProt ID:	<u>Q4KMG9</u>
Cytogenetics:	12p13.2
MW:	17.7 kDa