

Product datasheet for **RC200802A1V**

Human TMEM176B (NM_014020) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM176B (NM_014020) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM176B
Synonyms:	LR8; MS4B2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200802 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGCAAAACACGGTGATTGTGAATGGAGTTGCTATGGCCTCTAGGCCATCCCAGCCCACCCACGTCA
ACGTCCACATCCACCAGGAGTCAGCTTTGACACAACCTGCTGAAAGCTGGAGTTCTCTGAAGAAGTTTCT
TTTTCACCCCTGGGGACACTGTGCCTCCACAGCCAGGATTGGTTATGAGCAGCTGGCTCTAGGGTGACT
CAGATATTGCTGGGGTTGTGAGTTGTGTTCTTGGAGTGTGCTCAGCTTGGGGCCCTGGACTGTGCTGC
GTGCCTCAGGCTGTGCCTTCTGGGCGGGTCTGTGGTGATCGCAGCAGGAGCTGGGGCCATTGTCCATGA
GAAGCACCCGGGCAAACTTGCTGGCTATATATCCAGCCTGCTCACCTGACAGGCTTTGCTACAGCTATG
GCTGCTGTTGCTCTGCGTGAATAGCTTCATCTGGCAAACCTGAACCCTTTTATACATCGACACTGTGT
GTGATCGCTCAGACCCTGTCTTCCCTACCACTGGGTACAGATGGATGCGGCGAAGTCAAGAGAACCAATG
GCAGAAGGAGGAGTGTAGAGCTTACATGCAGATGCTGAGGAAGTTGTTACAGCAATCCGTGCCCTGTTC
CTGGCTGTCTGTGCTTGAAGGTCATTGTGCTTGGTTTCTTGGGAGTAGGTCTTCGAAACTTGTGTG
GCCAGAGCTCCCAGCCCCTGAATGAGGAAGGATCAGAGAAGAGGCTACTGGGGGAGAATTCAGTGCCCC
TTGCCCTCTAGGGAGCAGACCTCCACTGCCATTGTCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200802 protein sequence Red=Cloning site Green=Tags(s) MTQNTVIVNGVAMASRPSQPTHVNVHIIHQESALTQLLKAGGSLKKFLFHPGDTVSTARIGYEQLALGVT QILLGVVSCVLGVCLSLGPWTVLRASGCAFWAGSVVIAAGAGAIVHEKHGKLAGYISSLLTLTGAFATAM AAVLCVNSFIWQTEPFLYIDTVCDRSDPVFPTTGYRWMRRSQENQWQKEECRAYMQMLRKLFTAIRALF LAVCVLKVIVSLVSLGVGLRNLGQSSQPLNEEGSEKRLLENSVPPSPSREQTSTAIVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014020
ORF Size:	810 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:	NM_014020.2 , NP_054739.2
RefSeq Size:	1444 bp
RefSeq ORF:	813 bp
Locus ID:	28959
UniProt ID:	Q3YBM2
Cytogenetics:	7q36.1
MW:	29.2 kDa