

Product datasheet for **RC206257A1V**

Human TMEM106B (NM_018374) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM106B (NM_018374) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM106B
Synonyms:	HLD16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206257 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGAAAGTCTCTTTCTCATTTGCCTTTGCATTCAAGCAAAGAAGATGCTTATGATGGAGTCACATCTG
 AAAACATGAGGAATGGACTGGTTAATAGTGAAGTCCATAATGAAGATGGAAGAAATGGAGATGTCTCTCA
 GTTCCATATGTGGAATTTACAGGAAGAGATAGTGTACCTGCCCTACTTGTGAGGGAACAGGAAGAATT
 CCTAGGGGGCAAGAAAACCAACTGGTGGCATTGATTCCATATAGTGATCAGAGATTAAGGCCAAGAAGAA
 CAAAGCTGTATGTGATGGCTTCTGTGTTGTCTGTCTACTCCTTTCTGGATTGGCTGTGTTTTCTCTTT
 CCCTCGTCTATCGACGTGAAATACATTGGTGTAATAATCAGCCTATGTCAGTTATGATGTTTCAGAAGCGT
 ACAATTTATTTAAATATCACAAACACACTAAATATAACAAACAATAACTATTACTCTGTGCAAGTTGAAA
 ACATCACTGCCCAAGTTCAATTTTCAAAAACAGTTATTGGAAAGGCACGCTTAAACAACATAACCATTAT
 TGGTCCACTTGATATGAAACAAATTGATTACACAGTACCTACCGTTATAGCAGAGGAAATGAGTTATATG
 TATGATTTCTGTACTCTGATATCCATCAAAGTGCATAACATAGTACTCATGATGCAAGTTACTGTGACAA
 CAACATACTTTGGCCACTCTGAACAGATATCCAGGAGAGGTATCAGTATGTCGACTGTGGAAGAAACAC
 AACTTATCAGTTGGGGCAGTCTGAATATTTAAATGTACTTCAGCCACAACAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC206257 protein sequence Red=Cloning site Green=Tags(s) MGKSLSHLPLHSSKEDAYDGVTSNMNRNGLVNSEVHNEDGRNGDVSQFPYVEFTGRDSVTCPTCQGTGRI PRGQENQLVALIPYSDQRLRPRRTKLYMASVFVCLLLSGLAVFFLFPRSIDVKYIGVKSAYVSYDVQKR TIYLNITNTLNITNNNYYSVEVENITAQVQFSKTVIGKARLNNITIIGPLDMKQIDYTVPTVIAEEMSYM YDFCTLISIKVHNIVLMMQVTVTTTYFGHSEQISQERYQYVDCGRNTTYQLGQSEYLNVLQPQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018374
ORF Size:	822 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_018374.2</u>
RefSeq Size:	6514 bp
RefSeq ORF:	825 bp
Locus ID:	54664
UniProt ID:	<u>Q9NUM4</u>
Cytogenetics:	7p21.3
MW:	31.1 kDa