

Product datasheet for **RC223763A1V**

Human TMEM106A (NM_145041) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: TMEM106A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223763 representing NM_145041
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTAAAGACGTTTTCCAGCTGGGCTCTTGGCGGGAGGATGAGAACAAAGTCAATCCTGTCTCCAAAC
CAGCCATTGGCAGCAAGGCTGTCAACTACTCCAGCACCGGTAGCAGCAAGTCTTTTTGTTCTGTGTGCC
TTGTGAAGGAAGTCTGATGCCAGCTTCGTGACTTGTCCACCTGCCAGGGCAGTGGCAAGATCCCCAA
GAGCTGGAGAAGCAGTTGGTGGCTCTCATTCCCTATGGGGACCAGAGGCTGAAGCCCAAGCACACGAAGC
TCTTTGTGTTCTGGCCGTGCTCATCTGCCTGGTGACCTCCTCCTTCATCGTCTTTTCTGTTTCCCCG
GTCCGTCTTGTGACGCTGCAGGCTCAACTCCTCCACAGTGGCCTTTGATGAGGCTGATATCTACCTC
AACATAACGAATATCTTAAACATCTCCAATGGCAACTACTACCCATTATGGTGACACAGCTGACCCCTCG
AGGTTCTGCACCTGTCCCTCGTGGTGGGCGAGTTTCCAACAACCTTCTCCTACACATTGGCCCTTTGGC
CAGTGAACAGATGTTTTACGCAGTAGCTACCAAGATACGGGATGAAAACACATACAAAATCTGTACCTGG
CTGGAAATCAAAGTCCACCATGTGCTTTTGACATCCAGGGCACCTGACCTGTTACATCTGAGCCATT
CAGAGCAGCTGGTCTTTCAGAGCTATGAATATGTGGACTGCCGAGGAAACGCATCTGTGCCCCACCAGCT
GACCCCTCACCCACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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MGKTFSQLGSWREDENKSISSKPAIGSKAVNYSSTGSSKSFCSVCPEGTADASFVTCPTCQSGKIPQ
ELEKQLVALIPYGDQRLPKHTKLFVFLAVLICLVTSFIVFFLPRSVIVQPAGLNSSTVAFDEADIYL
NITNINISNGNYYPIMVTQLTLEVLHLSLVVGQVSNLLHIGPLASEQMFYAVATKIRDENTYKICTW
LEIKVHHVLLHIQGLTCSYLSHSEQLVFQSYEYVDCRGNASVPHQLTPHP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_145041
ORF Size:	786 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_145041.1
RefSeq Size:	2795 bp
RefSeq ORF:	789 bp
Locus ID:	113277
UniProt ID:	Q96A25
Cytogenetics:	17q21.31
MW:	28.7 kDa