

Product datasheet for **RC209754A1V**

Human TMED5 (NM_016040) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMED5 (NM_016040) AAV Particle
Tag: Myc-DDK
Symbol: TMED5
Synonyms: CGI-100; p24g2; p28
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209754 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCGACAAGATCTGGCTGCCCTTCCCCGTGCTCCTTCTGGCCGCTCTGCCTCCGGTCTGCTGCCTG
 GGGCGGCCGGCTTCACACCTTCCTCGATAGCGACTTCACCTTACCCTTCCCGCCGCCAGAAGGAGTG
 CTTCTACCAGCCCATGCCCTGAAGGCCTCGTGGAGATCGAGTACCAAGTTTTAGATGGAGCAGGATTA
 GATATTGATTTCCATCTTGCCTCTCCAGAAGGCAAAACCTTAGTTTTTGAACAAAGAAAATCAGATGGAG
 TTCACACTGTAGAGACTGAAGTTGGTGATTACATGTTCTGCTTTGACAATACATTCAGCACCATTCTGA
 GAAGGTGATTTTCTTTGAATTAATCCTGGATAATATGGGAGAACAGGCACAAGAACAAGAAGATTGGAAG
 AAATATATTACTGGCACAGATATATTGGATATGAACTGGAAGACATCCTGGAATCCATCAACAGCATCA
 AGTCCAGACTAAGCAAAAGTGGGCACATACAAATTCTGCTTAGAGCATTGAAGCTCGTGATCGAAACAT
 ACAAGAAAGCAACTTTGATAGAGTCAATTTCTGGTCTATGGTTAATTTAGTGGTCATGGTGGTGTGCA
 GCCATTCAAGTTTATATGCTGAAGAGTCTGTTTGAAGATAAGAGGAAAAGTAGAACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209754 protein sequence
 Red=Cloning site Green=Tags(s)

MGDKIWLFPVLLLAALPPVLLPGAAGFTPSLDSDFFTLPAGQKECFYQPMPLKASLEIEYQVLDGAGL
 DIDFHLASPEGKTLVFEQRKSDGVHTVETEVGDYMFCDNTFSTISEKVIFFELILDNMGEQAQEEDWK
 KYITGTDILDMKLEDILESINSIKSRLSKSGHIQILLRAFEARDRNIQESNFDVNFWSMVNLMVMVVVS
 AIQVYMLKSLFEDKRKRSRT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_016040
ORF Size:	687 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_016040.3 , NP_057124.2
RefSeq Size:	6083 bp
RefSeq ORF:	690 bp
Locus ID:	50999
UniProt ID:	Q9Y3A6
Cytogenetics:	1p22.1
MW:	26 kDa