

Product datasheet for **RC206849A1V**

Human TMED2 (NM_006815) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMED2 (NM_006815) AAV Particle
Tag: Myc-DDK
Symbol: TMED2
Synonyms: p24; P24A; p24b1; p24beta1; RNP24
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206849 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGACGCTTGCTGAAGTCTGCTGGTCTCTGGCCGCTCTCCTGGCCACGGTCTCGGGCTATTTCTGTTA
 GCATCGACGCCCATGCTGAAGAGTGCTTCTTTGAGCGGGTCACTCGGGCACCAGATGGGCCTCATCTT
 CGAGGTGGCGGAGGGCGGCTTCTGGACATCGACGTGGAGATTACAGGACCAGATAACAAAGGAATTTAC
 AAAGGAGACAGAGAATCCAGTGGGAAATACACATTTGCTGCTCACATGGATGGAACATACAAATTTGTT
 TTAGTAACCGGATGTCCACCATGACTCCAAAAATAGTGATGTTACCATTTGATATTGGGGAGGCTCCAAA
 AGGACAAGATATGAAAACAGAAGCTCACCAGAACAAGCTAGAAGAAATGATCAATGAGCTAGCAGTGGCG
 ATGACAGCTGTAAGCACGAACAGGAATACATGGAAGTCCGGGAGAGAATACACAGAGCCATCAACGACA
 ACACAAACAGCAGAGTGGTCCTTTGGTCCTTCTTTGAAGCTCTTGTTCTAGTTGCCATGACATTGGGACA
 GATCTACTACCTGAAGAGATTTTTTGAAGTCCGGAGAGTTGTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206849 protein sequence
 Red=Cloning site Green=Tags(s)

MVTLAELLVLLAALLATVSGYFVSDAHAECCFFERVTSGTKMGLIFEVAEGGFLDIDVEITGPDNKGIV
 KGDRESSGKYTFAAHMDGTYKFCFSNRMSTMTPKIVMFTIDIGEAPKQDMETEAHQNKLEEMINELAVA
 MTAVKHEQEYMEVRERIHRAINDNTNSRVVLWSFFEALVLVAMTLGQIYYLKRFFEVRRVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_006815
ORF Size:	603 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_006815.2</u> , <u>NP_006806.1</u>
RefSeq Size:	2126 bp
RefSeq ORF:	606 bp
Locus ID:	10959
UniProt ID:	<u>Q15363</u>
Cytogenetics:	12q24.31
MW:	22.8 kDa