

Product datasheet for **RC220050A1V**

Human TMIE (NM_147196) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMIE (NM_147196) AAV Particle
Tag: Myc-DDK
Symbol: TMIE
Synonyms: DFNB6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220050 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGGTGGCCGGGCGGGTCCCCTCTGCGTGCTGGGCGGCGCGCACTCGGGGTGTGCCTCGCGG
 GGGTTGCCGGGACGCTGGTGGAGCCCAGCACGGCCCCACCAAGCCCAAGCCGCTCCGCTGACCAAGGA
 GACAGTGGTGTCTGGGACATGCGCCTGTGGCAGTGGTGGGCATCTTTTCGCTCTTCGTGTGCCATC
 ATCATCACGCTGTGCTGTCTTCAACTGTCGTGTGCCACGGACCCGGAAGGAGATCGAAGCCCGGTACC
 TGCAGCGAAAGGCAGCCAAGATGTACACAGACAAGCTGGAGACTGTGCCACCCCTCAATGAGCTACAGA
 AGTCCCAGGAGAGGATAAGAAGAAGAAGAAGAAGAAGAAGGACAGTGTGGACACAGTGGCCATCAAAGTA
 GAGGAGGATGAGAAGAATGAGGCCAAGAAGAAGAAGGAGAGAAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220050 protein sequence
 Red=Cloning site Green=Tags(s)

MAGWPGAGPLCVLGGAALGVCLAGVAGQLVEPSTAPPKPKPPPLTKETVVFWMRLWHVVGIFSLFVLSI
 IITLCCVFNCRVPRTKRIEARYLQRKAAKMYTDKLETVPPLNELTEVPGEDKKKKKKKSDVDTVAIKV
 EEDEKNEAKKKKGEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_147196
ORF Size:	465 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_147196.2</u>
RefSeq Size:	1861 bp
RefSeq ORF:	471 bp
Locus ID:	259236
UniProt ID:	<u>Q8NEW7</u>
Cytogenetics:	3p21.31
MW:	17.1 kDa