

Product datasheet for RC201707A1V

Human TMEM109 (NM_024092) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM109 (NM_024092) AAV Particle
Tag: Myc-DDK
Symbol: TMEM109
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201707 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCCTCCAGCATCAGTTCACCATGGGAAAGCATGTGTTCAAAGCCATTCTGATGGTCTAGTGG
 CCCTTATCCTCCTCCACTCAGCATTGGCCAGTCCCGTCGAGACTTTCACCACCAGGCCAACAGAAGAG
 AGAAGCCCCAGTTGATGTCTTGACCCAGATAGGTGATCTGTGCGAGGGACACTGGATGCCTGGATTGGG
 CCAGAGACCATGCACCTGGTGTGAGAGTCTTCGTCCCAAGTGTGTGGGCCATCTCATCAGCCATTTCTG
 TGGCCTCTTTGCTCTGTCTGGGATCGCCGCACAGCTGCTGAATGCCTTGGGACTAGCTGGTGATTACCT
 CGCCCAGGGCCTGAAGCTCAGCCCTGGCCAGGTCCAGACCTTCCTGCTGTGGGGAGCAGGGGCCCTGGTC
 GTCTACTGGTGTCTGCTCTGCTCCTCGGCTTGGTCTTGGCCTTGTGGGGCGGATCCTGTGGGGCCTGA
 AGCTTGTGATCTTCTGGCCGGCTTCGTGGCCCTGATGAGGTCGGTGCCTGACCCCTCCACCCGGGCCCT
 GCTACTCCTGGCCTTGTGATCCTCTACGCCCTGCTGAGCCGGCTCACTGGCTCCCGAGCCTCTGGGGCC
 CAACTCGAGGCCAAGGTGCGAGGGCTGGAACGCCAGGTGGAGGAGCTGCGCTGGCCAGAGGGCAGCGG
 CCAAGGGGGCCCGCAGTGTGGAGGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201707 protein sequence
 Red=Cloning site Green=Tags(s)

MAASSISSPWGKHVFKAILMVLVALILLHSALAQSRDFAPPQQKREAPVDVLTQIGRSVRGTLDAWIG
 PETMHLVSESSQVLWAISSAISVAFFALSGIAAQLLNALGLAGDYLAQGLKLSPGQVQTFLLWGAGALV
 VYWLLSLLLGLVALLGRILWGLKLVIFLAGFVALMRSVPDPSTRALLLLALLILYALLSRLTGSRASGA
 QLEAKVRGLERQVEELRWRQRRRAAKGARSVEEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_024092
ORF Size:	729 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_024092.1</u>
RefSeq Size:	2412 bp
RefSeq ORF:	732 bp
Locus ID:	79073
UniProt ID:	<u>Q9BVC6</u>
Cytogenetics:	11q12.2
MW:	26.2 kDa