

Product datasheet for **MR213860A1V**

Mouse Tmem114 (NM_029070) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem114 (NM_029070) AAV Particle
Tag: Myc-DDK
Symbol: Tmem114
Synonyms: 4930511J11Rik; Cldn26
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR213860 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGGTGCGCCTGGGCGCTCTGGCGGGAGCGGCGGCTGAGCGGGGCTCTGAGCTTCGTGCTGCTGG
 CAGCAGCCATCGGCACCGACTTCTGGTACATCATCGACACCGAGAGGCTGGAAAGGAGCAGCCAGAGGAT
 GAGGGACAGGGACCGCCAACCGCAGCCAGCAAGAGCCTCTGAGCTCCCACTCGGGACTCTGGAGA
 TGCCGGGTCCAGAGCTCCTGCACGCCGTTGATGAACCCCTTCTGGCAGGAGAATGTGACGGTCAGCCGAT
 CCAGCAGACAGCTTCTCACTATGCACGGGACATTCGTGATCTTATTGCCACTCAGTCTGATCGTGATGGT
 GTTTGGGGGATGACCGGGTCTTGAGCTTCTCCTCCGAGCTCACCTCCTTCTGCTGCTCACCGGGATC
 CTCTTTCTCTTTGGAGCCATGGTGACCCCTCACTGGAATCAGCATCTACATTGCGTACTCAGCAGTTGCCT
 TCCGAGAGGCAGTATGCCTCCTGGAGGAGAGGGCCCTGCTGGATCAGGTGGATATACGCTTTGGCTGGTC
 TCTGGCCCTCGGCTGGATTAGCTTTGTATCTGAGCTGCTCACTGGGGTGGTCTTCTGCGCAGCGGCGCT
 GCGCTCAGCCTGAGCCAGAGGCAGGACCAAGCCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213860 protein sequence
 Red=Cloning site Green=Tags(s)

MRVRLGALAGAAALSGALSFVLLAAAIGTDFWYIIDTERLERSQRMRDQGPANRSQQEPLSSHGLWRT
 CRVQSSCTPLMNPFWQENVTVSDSSRQLLTMHGTfVILLPLSLIVMVFGGMTGFLSFLRAHLLLLLTGI
 LFLFGAMVTLTGISIIYIAYSAVAFREAVCLLEERALLDQVDIRFGWSLALGWISFVSELLTGVVFLAAAR
 ALSLSQRQDQAI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029070
ORF Size:	669 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_029070.2 , NP_083346.1
RefSeq Size:	1406 bp
RefSeq ORF:	669 bp
Locus ID:	74720
UniProt ID:	Q9D563
Cytogenetics:	16 A1
MW:	24.4 kDa