

## Product datasheet for **MR214217A1V**

### Mouse Tmem248 (NM\_001081394) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem248 (NM_001081394) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem248
Synonyms:	0610007L01Rik; A930023A16Rik; AW557951; G430067H08Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214217 representing NM_001081394 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTTCAAGTATCAACCCCTGGAGAACCTGAAGCTGTACATCAGCAGCCGCGCCCTTGGTGGTTTTTA  
TGATCAGTGTGAGCGCCATGGCCATCGCCTTCCTCACCTGGGCTACTTCTTCAAGATCAAGGAGATTAA  
GTCCCCAGAAATGGCTGAGGATTGGAATACTTTCTGCTCCGGTTAATGATTTGGACTTGTGTGTATCA  
GAAAACGAGACACTGAAGCATCTCTCAACGATACCACCACACCAGAGAGCACCATGACCGTCGGGCAGG  
CCAGATCGTCTACCCAGCCGCCAGTCCCTGGAGGAGTCAGGCCCATCAATATTTCACTGGCCATTAC  
CTTGACCTTGGACCTCTCAAGCCCTTTGGAGGGTACTCTCGAAATGTTACACACCTGTACTCCACCATC  
CTCGGGCATCAGATTGGATTGTGAGGAGGGAAGCCACGAGGAGATCAACATCACCTTCACCCTGCCTG  
CTGCCTGGAACGCCGATGACTGTGCCCTCCATGGCCACTGTGAGCAGGCGGTGTTACAGCATGCATGAC  
CCTCACAGCTGCCCCCGGAGTCTTCCCGTCACTGTTAGCCACCTCACTGTATCCCCGACACATACAGC  
AACGCCACGCTCTGGTACAAGATCTTCAAACTGCCAGAGATGCCAACACGAAATATGCTCAAGACTACA  
ATCCTTTCTGGTGTATAAGGGTGCCATTGGGAAAGTCTACCATGCTTTAAATCCAAACTCACTGTTGT  
TGTTCCAGATGACGACCGCTCATTAAATAAACCTGCATCTCATGCACACCACTTACTTCTTTTCGTGATG  
GTGATAACGATGTTCTGCTATGCAGTCATCAAAGGCAGACCCAGCAAACCTGCGGCAGAGCAATCCTGAAT  
TTTGCCCTGAGAAGGTGGCTCTGGCTGACGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR214217 representing NM_001081394</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MFSINPLENLKLYISSRPPLVVFMISSVSAMAI AFLTLGYFFKIKEIKSPEMAEDWNTFLRLFNLDLCVS  ENETLKHL SNDTTTPESTMTVGQARSSTQPPQSLEESGPINISVAITLTLDPLKPFGGYSRNVTHLYSTI  LGHQIGLSGREAH E E I N I T F T L P A A W N A D D C A L H G H C E Q A V F T A C M T L T A A P G V F P V T V Q P P H C I P D T Y S  N A T L W Y K I F T T A R D A N T K Y A Q D Y N P F W C Y K G A I G K V Y H A L N P K L T V V V P D D D R S L I N L H M H T S Y F L F V M  V I T M F C Y A V I K G R P S K L R Q S N P E F C P E K V A L A D A</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001081394
<b>ORF Size:</b>	942 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001081394.1, NP_001074863.1</u>
<b>RefSeq Size:</b>	3607 bp
<b>RefSeq ORF:</b>	945 bp
<b>Locus ID:</b>	71667
<b>UniProt ID:</b>	<u>Q3TBN1</u>
<b>Cytogenetics:</b>	5 G1.3
<b>MW:</b>	35.5 kDa