

Product datasheet for **MR229188A1V**

Mouse Tmem248 (NM_027854) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tmem248
Synonyms:	0610007L01Rik; A930023A16Rik; AW557951; G430067H08Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229188 representing NM_027854
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTCAAGTATCAACCCCTGGAGAACCTGAAGCTGTACATCAGCAGCCGGCCGCTTGGTGGTTTTTA
TGATCAGTGTGAGCGCCATGGCCATCGCCTTCTCACCCCTGGGCTACTTCTCAAGATCAAGGAGATTAA
GTCCCCAGAAATGGCTGAGGATTGGAATACTTTCTGCTCCGGTTAATGATTGGACTTGTGTGTATCA
GAAAACGAGACACTGAAGCATCTCTCCAACGATACCACCACACAGAGAGACCATGACCGTCGGGCAGG
CCAGATCGTCTACCCAGCCGCCAGTCCCTGGAGGAGTCAGGCCCATCAATATTTCAAGTGGCCATTAC
CTTGACCTTGGACCCTCTCAAGCCCTTTGGAGGGTACTCTCGAAATGTTACACACCTGTACTCCACCATC
CTCGGGCATCAGATTGGATTGTCAGGCAGGGAAGCCACGAGGAGATCAACATCACCTTCACCCCTGCCTG
CTGCCTGGAACGCCGATGACTGTGCCCTCCATGGCCACTGTGAGCAGGCGGTGTTACAGCATGCATGAC
CCTCACAGCTGCCCCGGAGTCTTCCCGTCACTGTTACGCCACCTCACTGTATCCCCGACACATACAGC
AACGCCACGCTCTGGTACAAGATCTTCAAACTGCCAGAGATGCCAACACGAAATATGCTCAAGACTACA
ATCCTTTCTGGTGTATAAGGGTGCCATTGGGAAAGTCTACCATGCTTTAAATCCAAACTCACTGTTGT
TGTTCCAGATGACGACCGCTCATTAACTGATCTCATGACACCAAGTACTTCTTTTCGTGATG
GTGATAACGATGTTCTGCTATGCAGTCATCAAAGGCAGACCCAGCAAACTGCGGCAGAGCAATCTGAAT
TTGCCCTGAGAAGGTGGCTCTGGCTGACGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229188 representing NM_027854 Red=Cloning site Green=Tags(s) MFSINPLENLKLYISSRPPLVVFMSISVSAMAI AFLTLGYFFKIKEIKSPEMAEDWNTFLLRFNDL DLCVS ENETLKHLSNDTTTPESTM TVGQARSSTQPPQSLEESGPINISVAITL TLDPLKPFGGYSRNVTHLYSTI LGHQIGL SGREAHEEINITFTLPAAWNADD CALHGHCEQAVFTACMTLTAAPGVFPVTVQPPHCIPDTYS NATLWYKIFTTARDANTKYAQDYNPFWCYKGAIGKVYHALNP KLTVVVPDDDRSLINLHLMHTSYFLFVM VITMFCYAVIKGRPSKLRQSNPEFCPEKVALADA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027854
ORF Size:	942 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_027854.1, NP_082130.1</u>
RefSeq Size:	3669 bp
RefSeq ORF:	945 bp
Locus ID:	71667
UniProt ID:	<u>Q3TBN1</u>
Cytogenetics:	5 G1.3
MW:	35 kDa