

Product datasheet for **MR205146A1V**

Mouse Tmem120a (NM_172541) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem120a (NM_172541) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem120a
Synonyms:	2010310D06Rik; Tmpit
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205146 representing NM_172541 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGTCCCCGCCCCGGACCCGCTGGGCGACTGCCTGCGCAACTGGGAGGATCTGCAGCAGGACTTCC
AAGGTATCCAGGAAACACATCGCCTGTATCGCCTCAAGCTAGAGGAGCTGACCAAACCCAGGCCAACTG
TACAACTCCATCACACGGCAGAAGAAGCGGCTCCAGGAGCTGGCCTTGGTGCTGAAAAATGCAGACCC
TCTCTCCATCCGAGTCCATGGAGGCTGCACAGGAGCTGGAAAACAGATGAAAGAGCGCCAAGGCCTCT
TCTTCGACATGGAAGCCTATCTGCCTAAGAAGAACGGTTGTACCTGAGTCTGGTTCTGGGGAATGTCAA
CGTGACACTTCTGAGCAAGCAGGCTAAGTTCGCTTACAAAGACGAGTACGAGAAATTCAGCTCTACCTC
ACCATCATCTCATCGTCATCTCCTTCACCTGCCGCTTCTGCTCAACTCCAGGGTGACGGACGCAGCCT
TCAACTTCCTGCTGGTCTGGTATTATTGCACGCTGACCATCCGGGAGAGCATCCTCATCAACAATGGTTC
CAGGATCAAAGGCTGGTGGGTTTTCCATCATTATGTGTCCACATTCTGTCCAGGAGTCATGCTGACCTGG
CCAGATGGACTCATGTACCAGAAGTCCGGAACCAAGTTCCTGTCTTCTCCATGTACCAGAGCTTTGTGC
AATTCCTGCAGTATTACTATCAGAGCGGGTGCCTGTACCGCTGCGAGCCCTGGGCGAGCGCCATACGAT
GGATCTCACCGTAGAGGGCTTTCAGTCTTGGATGTGGAGAGGCCTCACCTTCTGCTTCCGTTCTCTTTC
TTTGGACACTTCTGGCAACTCTCAATGCGCTGACATTGTTAACTTGGCCCGGACCCGGAGTGCAAGG
AGTGGCAGGTGCTCATGTGCGGCTTCCCTTCTCCTCCTTCTCGGCAATTTCTTACCACCCTGCG
AGTGGTGCATCAGAAGTTCACAGCCAGCAGCAGCGGAACAAGAAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205146 representing NM_172541 Red=Cloning site Green=Tags(s) MQSPPPDPLGDCLRNWEDLQQDFQGIQETHRLYRLKLEELTKLQANCTNSITRQKKRLQELALVLKKCRP SLPSESMEAAQELNQMKERQGLFFDMEAYLPKKNGLYLSLVLGNNVTLLSKQAKFAYKDEYEKFKLYL TIILIVISFTCRFLNSRVTDAAFNFLVWYYCTLTIREASILNNGSRIKGWVVFHHYVSTFLSGVMLTW PDGLMYQKFRNQFLSFSMYQSFVQFLQYYYQSGCLYRLRALGERHTMDLTVEGFQSWMWRGLTFLLPFLF FGHFWQLFNALTFLNLARDPECKEQVLMCGFPFLLLFLGNFFTTLRVVHQKFHSQQHGNKKD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172541
ORF Size:	1029 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_172541.2, NP_766129.1</u>
RefSeq Size:	1278 bp
RefSeq ORF:	1032 bp
Locus ID:	215210
UniProt ID:	<u>Q8C1E7</u>
Cytogenetics:	5 G2
MW:	41.2 kDa