

Product datasheet for **MR203020A1V**

Mouse Tmem109 (NM_134142) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem109 (NM_134142) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem109
Synonyms:	1110006I15Rik; AA958958; C77652
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203020 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCAGGCGCACACAGCACTCCGTTATGGAGCAGACATCTGCTCAAAGCTGTCCTGATGGTCTCGTGGCCCTTTTCCTCGTCCACTCCGCATCAGCCAGTCTCATCGAGAGTTTGCCTCACCTGGTCAACAGAAGAAAGGACCTCAGCTGATATTTGACCCAGATTGGCCGATCTCTGAAGGAGATGTTGGATACCTGGCTAGGGCCAGAGACCATGCATGTGATTTTCAGAGACCCGTTGCAGGTGATGTGGCCATCTCATCAGCCATCTCTGTGGCCTGTTGCCCTGTCTGGGATTGCTGCCAGTTGCTGAGTGCCCTGGGGCTGGATGGTGAACAACACCCAGGGCTTGAAGCTCAGCCCTAGCCAAGTCCAGACCCCTTCTACTGTGGGGAGCAGCAGCACTGGTCTACTACTGGTTGCTGTCCTGCTCCTAGGCTTGGTCTTGGCCTTGTAGGGAGGATCCTGGGGGTCTGA AACTTGTCTTTTTGTCGCTGGCTTTGTGGCCCTGGTGGGCTGTGCCCCGACCCATCTACCCGGGCCTTGATGCTCTTGGCCTTGTAACTCTTTTGCCTTGTGAGCCGGCTCACTGGCTCCAGGAGCTCAGGGAGCCACCTGGAAGCCAAGGTGAGAGGGCTGGAGCGCCAGATAGAAGAGCTTAGAGGGAGGCAGAGCGGAGCAGCCAAGATGCCAGGAGCATGGAAGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203020 protein sequence Red=Cloning site Green=Tags(s) MAGAHSTPLWSRHLLKAVLMVLVALFLVHSASAQSHREFASPGQQKKETSADILTQIGRSLKEMLDTWLG PETMHVISETLLQVMWAISSAISVACFALSGIAAQLLSALGLDGEQLTQGLKLSQVQVQTLWGAALV IYWLLSLLLGLVLALLGRILGGLKLVLFVAGFVALVRSVPDPSTRALMLLALLTLFALLSRLTGSRSSGS HLEAKVRGLERQIEELRGRQRRRAAKMPRSMEEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_134142
ORF Size:	732 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_134142.1, NP_598903.1</u>
RefSeq Size:	1943 bp
RefSeq ORF:	732 bp
Locus ID:	68539
UniProt ID:	<u>Q3UBX0</u>
Cytogenetics:	19 A
MW:	26.3 kDa