

Product datasheet for **MR215423A1V**

Mouse Tmem176b (NM_023056) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem176b (NM_023056) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem176b
Synonyms:	1810009M01Rik; Clast1; Lr8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR215423 representing NM_023056 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTCCAGAGCACAGTGACTGTGAATGGAGTCAAAGTGGCCTCCACACATCCCCAGTCCGCTCACATCA
 GCATCCACATCCACAAAAATCTGCTTTGGAGCAGCTGCTGGGAGCTGTGGGCTCCCTGAAGAAGTTTCT
 CTCCTGGCCTCAGGCCAGAATCCACTATGGGCAGCTGTCTCTAGGGGTGACCCAGATATTGCTGGGGCTT
 GTGAGCTGTGCTCTTGGAGTATGTCTCTACTTCGGGCTTGGACTGAGCTGTGCGCTTTGGCTGTGCTT
 TCTGGTCGGGGTCTGTGGCAATTCTAGCTGGAGTTGGTACTATTGTCCATGAGAAGAGGCAGGGAAAACT
 GTCCGGCCAGGTATCATGTCTCCTCCTCTGGCTTGCATTGCCACAGCTGCAGCTGCTACCGTTCTGGGT
 GTGAACAGCTTAATCAGGCAAACCAAGTGTCCCTACTACGTCGAGATCTTTCCACATGCAACCCCTTGC
 AATCAAGCATGGACCCTGGGTATGGGACAGTGCATACAGTGATGATTCAGACTGGAAGACAGAGAGGTG
 CAGAGAGTACCTGAACATGATGATGAACCTGTTCTAGCGTTCTGCATCATGCTCACAGTGGTCTGTATC
 CTGGAGATTGTTGTGTCTGTGGCTTCCCTGGGACTAAGTCTCCGAAGTATGTATGGCCGGAGCTCCAGG
 CCCTGAATGAAGAAGAGTCAGAGAGGAAGCTTCTTGATGGGCATCCAGCACCTGCGTCCCGGCCAAAGA
 GAAGATCCCTGCTATCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR215423 representing NM_023056 Red=Cloning site Green=Tags(s) MVQSTVTVNGVKVASTHPQSAHISIIHQKSALEQLLGAVGSLKKFLSWPQARIHYGQLSLGVTQILLGL VSCALGVCLYFGPWTELCAGCAFWSGSVAILAGVGTIVHEKRQGLSGQVSCLLLLACIATAAAATVLG VNSLIRQTSVPYYVEIFSTCNPLQSSMDPGYGTVRYSDSDWKTERCREYLNMMNLFALFCIMLTVVC LEIVVSVASLGLSLRSMYGRSSQALNEEESERKLLDGHAPAPASPAKEKIPAIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023056
ORF Size:	789 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_023056.4, NP_075543.1</u>
RefSeq Size:	1670 bp
RefSeq ORF:	792 bp
Locus ID:	65963
UniProt ID:	<u>Q9R1Q6</u>
Cytogenetics:	6 23.75 cM
MW:	28.8 kDa