

## Product datasheet for **MR202429A1V**

### Mouse Vti1a (NM\_016862) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Vti1a (NM\_016862) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Vti1a  
**Synonyms:** 1110014F16Rik; 1110018K19Rik; 4921537J05Rik; MVti1; MVti1a; Vti1; Vti1-rp2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202429 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCTCCGACTTCGAAGGGTACGAGCAGGACTTCGCAGTGCTCACTGCTGAGATCACCAGCAAGATTG  
 CAAGGGTCCCTCGGCTCCCTCCCGATGAGAAGAAGCAAATGGTTGCCAATGTGGGAAACAGCTTGAAGA  
 GGCCAGAGAAGCTGCTTGAACAGATGGATTTGGAAGTTCGAGAAATCCACCCAAAGTCGAGGAATGTAT  
 AGCAACAGGATGAGAAGCTACAAGCAAGAAATGGGAAACTGGAACCGGATTTTAAAAGGTCACGGATTG  
 CCTACAGTGACGAAGTACGGAATGAGCTCCTAGGGGATGCTGGGAATTCCTCGAGAACCAGAGGGCACA  
 TCTGCTGGATAACACGGAGAGGCTGGAAGGTCGTCGAGACTAGAGGCTGGTACCAGATAGCAGTG  
 GAGACCGAACAATCGGCCAAGAGATGTTGAAAACCTGAGTCATGACAGAGAAAAGATACAGCGGGCAC  
 GTGACCGACTCCGGGACGACGACGCAAACCTGGGAAGAGCTCTCGGATTCTGACGGGGATGCTGCGAAG  
 AATCATCCAGAACCGTATCCTGCTCGTCATCTTGGGGATCATCGTGGTATCGCCATCCTGACGGCCATC  
 GCGTTTTTCGTCAAAGGACAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202429 protein sequence  
 Red=Cloning site Green=Tags(s)

MSSDFEGYEQDFAVLTAEITSKIARVPRLPPDEKKQMVANVEKQLEEARELLEQMDLEVREIPPQSRGMY  
 SNRMRSYKQEMGKLETDFKRSRIAYSDEVRNELLGDAGNSSENQRAHLLDNTERLERSRRLEAGYQIAV  
 ETEQIGQEMLENL SHDREKIQRARDRLRDADANL GKSSRILTGMLRRIIQNRILLVILGIIVVIAILTAI  
 AFFVKGH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016862
ORF Size:	654 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:	<a href="#">NM_016862.2</a> , <a href="#">NP_058558.1</a>
RefSeq Size:	4599 bp
RefSeq ORF:	654 bp
Locus ID:	53611
UniProt ID:	<a href="#">O89116</a>
Cytogenetics:	19 D2
MW:	25 kDa