

## Product datasheet for **MR206378A1V**

### Mouse Vmp1 (NM\_029478) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vmp1 (NM_029478) AAV Particle
Tag:	Myc-DDK
Symbol:	Vmp1
Synonyms:	3110098I04Rik; 4930579A11Rik; A1787464; mir-21a; ni-2; Tango5; Tmem49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206378 representing NM_029478 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCAGAGAATGGAAAAATTGTGACCAGAGACGCATAGCAATGAGTAAGGATCAGCACAATGGAAGTC  
TCACAGACCCCTCTTCAGTTCATGAGAAGAAGAGAAGGGATCGGGAAGAAAGACAGAATATTGTCCTGTG  
GAGACAGCCACTCATTACCTTGCAAGTATTTCTCTCTGGAACTCTGTAGTTTTGAAGGAATGGACCTCA  
AAATTGTGGCATCGTCAAAGCATTGTGGTGTCTTTTTACTGCTGCTTGTGCGCTTGTAGCTACGTATT  
ATGTGGAAGGAGCGCACCAACAGTATGTGCAGCGGATAGAGAAGCAGTTCTTTTGTATGCATACTGGAT  
AGGCCTGGGATTTTGTCTCTGTTGGTCTTGGAAACAGGACTGCACACCTTTCTGCTTTATCTGGGCCCA  
CATATAGCTTCAGTTACATTAGCTGCTTATGAATGCAATTCGGTGAATTTCCCTGAGCCACCCTATCCTG  
ACCAGATTATCTGCCAGAGGAAGAAGGCGCTGAGGGAGCCATTTCTTTGTGGAGTATCATCTCAAAAGT  
TAGAATTGAAGCCTGCATGTGGGGCATTGGAACAGCCATTGGAGAGCTGCCTCCATATTTTCATGGCCAGG  
GCAGCTCGCCTCTCAGGTGCTGAACCAGATGATGAAGAGTATCAGGAATTTGAAGAAATGCTGGAACATG  
CAGAGGCTGCACAAGACTTTGCATCACGGGCTAACTGGCAGTTCAAAACTAGTACAGAAAGTTGGATT  
TTTTGGAATTTGGCCTGTGCTTCTATTCCAAACCCCTGTTTGACCTGGCTGGAATAACGTGTGGGCAC  
TTCCTTGTACCTTTCTGGACCTCTTTGGTGAACCTGATTGGGAAAGCAATCATAAAATGCATATCC  
AGAAAAATTTTGTATAGTAACCTTCAGCAAGCACATCGTGGAGCAGATGGTGACTTTTCATTGGTGTGT  
CCCCGGCATAGGTCCGTCTCTGCAGAAGCCTTTTCAAGAGTACCTGGAGGCGCAGCGGCAGAAGCTTCAT  
CACAGAAGTGAAGCGGGCACACCGCAGGGAGAAAAGCTGTTATCCTGGATGTTTGAGAAGCTGGTGGTTG  
CAATGGTGTGTTACTTTGTCCTGTCTATTATTAACCTCCATGGCACAAAATATGCCAAACGAATCCAGCA  
GCGCTTGAACCTCAGAGGAGAAAATAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR206378 representing NM_029478 Red=Cloning site Green=Tags(s)  MAENGNKCDQRRIAMSKDQHNGSLTDPSSVHEKKRRDREERQNIVLWRQPLITLQYFSLETLVVLKEWTS KLWHRQSI VVSFLLLLAALVATYYVEGAHQYVQRIEKQFLLYAYWIGLILSSVGLGTGLHTFLLYLGP HIASVTLAAYECNSVNFPEPPYPDQIICPEEEGAEGAI SLWSII SKVRIEACMWGIGTAIGELPPYFMAR AARLSGAEPDDEEYQEFEEMLEHAEAAQDFASRAKLAVQKLVQKVGFFGILACASIPNPLFDLAGITCGH FLVPFWTFFGATLIGKAI IKMHIQKIFVIVTF SKHIVEQMVTF IGAVPGIGPSLQKPFQEYLEAQRQKLH HRSEAGTPQGENWLSWMFEKLVVAMVCYFVLSIINSMAQNYAKRIQQRLNSEEKTK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_029478
<b>ORF Size:</b>	1218 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_029478.3</a>
<b>RefSeq Size:</b>	2773 bp
<b>RefSeq ORF:</b>	1221 bp
<b>Locus ID:</b>	75909
<b>UniProt ID:</b>	<a href="#">Q99KU0</a>
<b>Cytogenetics:</b>	11 C
<b>MW:</b>	46.4 kDa