

Product datasheet for **MR221674A1V**

Mouse **Vipr1** (NM_011703) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vipr1 (NM_011703) AAV Particle
Tag:	Myc-DDK
Symbol:	Vipr1
Synonyms:	AV071699; VIP-R1; VPAC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR221674 representing NM_011703
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCGCCCTCCGAGCCTACCGCCTGCCGCTGGCTCTGCGTGCTGGCAGGAGCCCTCGCCTGCGCCCTCG
 GACCCGCGGGCAGCCGGCAGCCAGCCACACCAGGAGTGTGAGTACCTGCAGATGATTGAGAAACAGCG
 TCAGCAGTGCCTGGAGGAGGCCAGCTGGAGAATGAAACCACAGGCTGCAGCAAGATGTGGGACAACCTC
 ACCTGCTGGCCAAACGACCCCTTGGGGCCAGGTGGTAGTCTGGACTGCCCCCTCATCTTTCAACTGTTTT
 CCCCCATTACGGCTATAACATCAGCCGTAACCTGCACTGAAGAAGGCTGGTCACAACCTGGAACCTGGCCC
 CTACCACATTGCCTGCGGCTGAATGACAGGGCATCTAGTATGGATGAGCAGCAACAGACTGAGTTCTAC
 GATGCAGTGAAGACCGGCTACACCATCGGCTACAGCTTGCCCTTGCCAGCCTCCTGGTTGCCATGGCTA
 TCTTGAGCCTGTTGAGGAAGCTGCACTGTACTCGAACTACATCCACATGCATCTCTTATGTCCTTCAT
 CCTGAGGGCCACCGCGCTCTTCAAGGATATGGCCCTTTCAACAACGGGGAGACAGACCACTGCTCT
 GAGGCCTCGGTGAGCTGCAAGGAGCAGTGGTTTTCTTCCAGTATTGCGTCATGGCCAACCTCTTCTGGC
 TGCTGGTCGAGGGCCTTACCTACACACCCCTGCTGGCCGTCTCCTTCTTCTCTGAGCGGAAGTACTTCTG
 GGGGTACATACTCATCGGCTGGGAGTGGCCAGTGTGTTTCATCATGATATGGACGATTGTGAGGATCCAT
 TTTGAGGATTTGCGGTGCTGGGACACCATCATCAACTCCTCACTGTGGTGGATCATAAAGGGCCCCATCC
 TCATCTCCATCTTGGTGAACCTCATCTGTTTATCTGCATCATCCGAATCCTGGTTCAGAAGCTACGGCC
 ACCCGACATTGGGAAGAATGATAGCAGCCATACTCGAGGCTGGCCAAGTCCACACTTCTGCTCATCCCT
 CTGTTTGGAGTTCACTATGTCTGTTTGCCTTCTTCCCGACAACCTTAAGGCCAGGTGAAAATGGTCT
 TTGAACCTCGTCGTAGGGTCTTCCAGGGTTTTGGTGGCCATCCTCTACTGCTTCTCAATGGCGAGGT
 GCAGGCAGAGCTGCGACGGAAGTGGCGCGTGGCATCTGCAGGCGCTCCTGGGCTGGAGCTCCAAATCA
 CAACACCCGTGGGAGGAGCAGCAACGGCGTCTCGTGCAGCACACAGGTGTCCATGCTGACCGCGTCAGCC
 CGAGCGCGCGCGCTCTCCAGCTTCAAGCGGAGGTCTCCCTGGTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MRPPSLPPARWLCVLAGALACALGPAGSRAASPHQECEYLQMIKQRQQCLEEAQLENETTGCSKMWDNL
 TCWPTTPWGQVVVLDCLIFQLFSPIHGYNISRNCTEEGWSQLEPGPYHIACGLNDRASSMDEQQQTEFY
 DAVKTGYTIGYSLSLASLLVAMAILSLFRKLHCTRNYIHMHLFMSFILRATAVFIKDMALFNNGETDHCS
 EASVSCKAAVVFFQYCVMANFFWLLVEGLYLHTLLAVSFFSERKYFWGYILIGWVPSVFIIMIWTIVRIH
 FEDFGCWDTIINSSLWWIIGPILISILVNFILFICIIRILVQKLRPDPDGKNDSSPYSRLAKSTLLLIP
 LFGVHYVMFAFFPDNFKAQVKMFELVVGFSQGFVVAILYCFLNGEVQAELERRKWRRLHQLGVLGWSSKS
 QHPWGGSNVSCSTQVSMLTRVSPSARRSSSFQAEVSLV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011703

ORF Size:

1377 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_011703.4, NP_035833.2</u>
RefSeq Size:	4929 bp
RefSeq ORF:	1380 bp
Locus ID:	22354
UniProt ID:	<u>P97751</u>
Cytogenetics:	9 72.5 cM
MW:	52.5 kDa