

Product datasheet for **MR206025A1V**

Mouse Vps36 (NM_027338) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vps36 (NM_027338) AAV Particle
Tag:	Myc-DDK
Symbol:	Vps36
Synonyms:	1700010A24Rik; 2210415M20Rik; 2810408E15Rik; Eap45
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206025 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGACCGCTTCGTGTGGACCAGCGGCCTCCTGGAGATCAACGAGACCCTGGTTATCCAGCAGCGCGGGG
TGCGCGTCTACGACGGCAGGAGAAGATAAAATTTGATGCCGGGACTCTTCTTCTAGTACACACCGGCT
GATTTGGAGAGACCAGAAGAATAATGAGTGTGCATGGCCATTCCTGTCTCAGATTGTGTTTCATCGAG
GAGCAGGCAGCTGGAATCGGGAAGAGCGCCAAAATCGTGGTTCACCTGCACCCAGCTCCTCTAACAAAG
AGCCCGTCCGTTCCAGAGCAGTAAGAATCCTACATCAGACTCCTTCAAAGAACATGGCCAGATTGA
GTTTTACAGGCGTTTATCAGAAGAAATGACACAGAGAAGATGGGAGACTGTGCCAGTTTCCCAGTACTA
CAAACAAATAAAGGACCCAGCCAGGAAGAGTAAGAGCTGTTGGAATTGTAGGTATTGAAAGGAACTTG
AAGAAAAAGAAAAGAAACCGATAAAAACATTTCTGAGGCCTTTGAAGACCTGAGCAAGCTGATGATTA
GGCTAAGGAAATGGTGGAGTTATCCAAATCAATCGCTAATAAGATTAAGAGAAGCAAGGCGATGCACA
GAGGATGAGACCATCAGGTTTAAAGTCGTACCTGCTGAGTATGGGAATAGCCAACCCAGTCACCAGAGAAA
CCTATGGCTCCGGCACACAGTACCACATGCAGCTGGCCAAACAGCTGGCTGGAATATTGCAGGCACCTT
GGAGGAGCGTGGGGAATAATGTCCCTCACAGAGGTGTACTGTCTAGTGAACCGGCCCGAGGAATGGAG
TTGCTCTGCCAGAAGATTTGGTAAATGCGTGAAGATGCTGGAAGCGCTAAAATTCCTATCAGGCTTC
GGGTTTTTGACAGTGGTGTATGGTAATTGAGCTTCAAACCTCACAGGAAGAGGAAATGGTGGCCTCGGC
CCTGGAGACGGTTTCAGAAAGGGGTCCTTAACATCCGAAGATTTGCCAAGCTTGTGGGAATGTCTGTC
CTTCTGGCTAAAGAAAGGCTGCTCCTTGACAGAGAAGATGGGCCACCTTTGCCGAGACGACTCCGTGGAAG
GCTTGGCGTTTTATCCAAATTTATTTATGACACAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206025 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MDRFVWTSGLLEINETLVIQQRGVRVYDGEEDIKFDAGTLLLSTHRLIWRDQKNECCMAIPLSQIVFIE EQAAGIGKSAKIVVHLHPAPSNKEPGPFQSSKNSYIRLSFKEHGQIEFYRRLSEEMTQRRWETVPVSQSL QTNKGPQPGRVRAVGIVGIERKLEEKRETDKNI SEAFEDLSKLMIKAKEMVELSKSIANKIKEKQGDVT EDETIRFKSYLLSMGIANPVRETYGSGTQYHMLAKQLAGILQAPLEERGGIMSLTEVYCLVNRARGME LLSPEDLVNACKMLEALKLPIRLRVFDSGVMVIELQTHKEEMVASALETYSERGLTSEEF AKLVGMSV LLAKERLLLAEKMGHLCRDSSVEGLRFYPNLFMTQN</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027338
ORF Size:	1161 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:	NM_027338.1
RefSeq Size:	1290 bp
RefSeq ORF:	1161 bp
Locus ID:	70160
UniProt ID:	Q91XD6
Cytogenetics:	8 A2
MW:	43.7 kDa