

Product datasheet for **MR201640A1V**

Mouse Vps29 (NM_019780) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Vps29
Synonyms: 2010015D08Rik; AW049835; PEP11
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR201640 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTGGTGTGGTACTAGGAGATCTGCACATTCGACCGGTGCAACAGCCTGCCGGCCAAGTTAAAA
AACTCTGGTGCCAGGAAAAATCCAGCACATCCTGACCGGCAACCTCTGCACCAAGGAGAGCTACGA
CTATCTCAAGACTCTGGCTGGCGACGTCCACATCGTGAGAGGAGACTTCGATGAGAATCTGAATTACCCA
GAACAAAAGGTTGTGACTGTGGGCCAGTTCAAGATCGGTCTGATTACGGACACCAAGTTATTCCGTGGG
GAGACATGGCTAGCTTAGCCCTGCTGCAGAGGCAGTTTGATGTGGACATCTTATCTCAGGACACACACA
CAAATTTGAAGCATTGAGCATGAAAATAAATTCTACATTAACCCAGGTTCTGCCACTGGGGCCTATAAT
GCCTTGGAACAAACATTATTCCATCGTTTGTGCTGATGGACATCCAGGCTTCTACTGTGGTCACTTACG
TTTATCAACTAATTGGAGATGACGTCAAAGTAGAACGAATTGAGTATAAAAAGTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201640 protein sequence
Red=Cloning site Green=Tags(s)

MLVLVLGDLHIPHCNSLPAKFKKLLVPGKIQHILCTGNLCTKESYDYLKTLAGDVHIVRGDFDENLNYP
EQKVVTVGQFKIGLIHGQVIPWGDMSLALLQRQFDVDILISGHTHKFEAFEHENKFYINPGSATGAYN
ALETNIIPSFLMDIQASTVVTVYVYQLIGDDVKVERIEYKKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_019780
ORF Size:	546 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_019780.1</u> , <u>NP_062754.1</u>
RefSeq Size:	991 bp
RefSeq ORF:	549 bp
Locus ID:	56433
UniProt ID:	<u>Q9QZ88</u>
Cytogenetics:	5 F
MW:	20.5 kDa