

Product datasheet for **RC200025A1V**

Human VPS28 (NM_016208) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VPS28 (NM_016208) AAV Particle
Tag: Myc-DDK
Symbol: VPS28
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200025 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTCATGGGATCCCAGCCACGCCGGGCATAGGAGCCCTGGGAACAAGCCGGAGCTGTATGAGGAAG
TGAAGTTGTACAAGAACGCCGGGAGAGGGAGAAGTACGACAACATGGCAGAGCTGTTTGGCGTGGTGAAG
GACAATGCAAGCCCTGGAGAAGGCCTACATCAAGGACTGTGTCTCCCCAGCGAGTACTGCAGCCTGC
TCCCGGCTCCTGGTCCAATACAAAGCTGCCTTCAGGCAGGTCCAGGGCTCAGAAATCAGCTCTATTGACG
AATTCTGCCGCAAGTTCCGCCTGGACTGCCCGCTGGCCATGGAGCGGATCAAGGAGGACCGGCCATCAC
CATCAAGGACGACAAGGCAACCTCAACCGCTGCATCGCAGACGTGGTCTCGCTCTTCATCACGGTCATG
GACAAGCTGCGCCTGGAGATCCGCGCCATGGATGAGATCCAGCCCGACCTGCGAGAGCTGATGGAGACCA
TGCACCGCATGAGCCACCTCCCACCGACTTTGAGGGCCGACAGCGGTGAGCCAGTGGCTGAGACCCCT
GAGCGGCATGTCGGCGTCAGATGAGCTGGACGACTCACAGGTGCGTCAGATGCTGTTTCGACCTGGAGTCA
GCCTACAACGCCTTCAACCGCTTCTGCATGCC

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200025 protein sequence
Red=Cloning site Green=Tags(s)

MFHGIPATPGIGAPGNKPELYEEVKLYKNAREREKYDNMAELFAVVKTMQALEKAYIKDCVSPSEYTAAC
SRLLVQYKAAFRQVQGSEISSIDFCRKFRLDCPLAMERIKEDRPITIKDDKGNLNRCIADVVSFLFITVM
DKLRLEIRAMDEIQPDLRELMETMHRMSHLPDFEGRQTVSQWLQTLSGMSASDELDDSQVRQMLFDLES
AYNAFNRLHA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_016208
ORF Size:	663 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_016208.2</u> , <u>NP_057292.1</u>
RefSeq Size:	994 bp
RefSeq ORF:	666 bp
Locus ID:	51160
UniProt ID:	<u>Q9UK41</u>
Cytogenetics:	8q24.3
MW:	25.4 kDa