

Product datasheet for **RC208099A1V**

Human VPS4A (NM_013245) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VPS4A (NM_013245) AAV Particle
Tag: Myc-DDK
Symbol: VPS4A
Synonyms: CIMDAG; SKD1; SKD1A; SKD2; VPS4; VPS4-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208099 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAACGTCAACCCTCCAGAAAGCCATTGATCTGGTGACGAAAGCCACAGAGGAGGACAAAGCCAAGA
ACTACGAGGAGGCGCTGCGGCTGTACCAGCATGCGGTGGAGTACTTCTCCACGCTATCAAGTATGAGGC
CCACAGCGACAAGGCCAAGGAGAGCATTTCGAGCCAAGTGCCTGACGACACCTAGACCGGGCCGAGAAGCTG
AAGGATTATTTACGAAGCAAAGAGAAACACGGCAAGAAGCCAGTCAAAGAGAACCAGAGTGAGGGCAAG
GCAGTGACAGTGACAGTGAAGGGGATAATCCGGAGAAAAAGAACTGCAAGAACAGCTGATGGGTCCGCT
CGTGATGGAGAAGCCCAACATACGGTGAACGACGTGGCCGGGCTGGAGGGGGCCAAGGAGGCCCTCAA
GAAGCTGTCAATTTGCCAATCAAATCCACACTTGTTACAGGCAAGCGCACCCCTGGCGGGGATTTC
TGCTGTTCCGACCCCCTGGCACAGGAAATCCTACCTGGCCAAAGCCGTGGCAACAGAGGCCAACAACTC
CACCTTCTTCTGTGTCCTCCTCAGATCTGATGTCCAAGTGGCTGGGGGAGAGTGAAAAGCTGGTCAAG
AACCTGTTTGAGCTGGCCAGGCAGCACAAAGCCCTCCATCATCTTCATCGATGAGGTGGATTCCCTCTGCG
GGTCCCGAAATGAAAATGAGAGTGAGGCCGCCCGGAGGATCAAACGGAGTCTTGGTCCAGATGCAGGG
GGTGGGAATAACAATGATGGGACTCTGGTCTTGGAGCCACAAACATCCATGGGTGTTGGATTCCGCC
ATCAGGAGGAGGTTTAAAAACGAATTTATATCCCTTGCCGGAGGAAGCTGCCCGGCCAGATGTTCC
GGTTGCATCTCGGGAGCACTCCCAACCTCACGGATGCAAACATCCACGAGCTGGCCCGGAAGACGGA
AGGCTACTCGGGCGGGACATCAGCATCATCGTGCGGGACTCTCTCATGCAGCCCGTGAGGAAGGTGCAG
TCGGCCACACACTTCAAAAAGGTCTGTGGCCCCTCTCGCACCAACCCAGCATGATGATTGATGACCTCC
TGACTCCATGCTCACCAGGGGACCCAGGAGCCATGGAGATGACTTGGATGGATGTCCCTGGGGACAACT
CTTAGAGCCTGTGGTTTGCATGTGCGACATGCTGCGGTCTTGCCACCACCCGGCCACGGTGAATGCA
GACGACCTCCTGAAAGTGAAGAAATTCAGAGGACTTTGGGCAAGAGAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208099 protein sequence Red=Cloning site Green=Tags(s) MTTSTLQKAIDLVTKATEEDKAKNYEEALRLYQHAVEYFLHAIKYEAHSDKAKESIRAKCVQYLDRAEKL KDYLRSEKHKGKPKVKENQSEGKGSDDSEGDNPEKKLQEQLMGAVVMEKPNIRWNDVAGLEGAKEALK EAVILPIKFPHLFTGKRTPWRGILLFGPPGTGKSYLAKAVATEANNSTFFSVSSDLMSKWLGESEKLVK NLFELARQHKPSIIFIDEVDSL CGSRNENESEAARRIKTEFLVQM QGVGNNDGTLVLGATNIPWVLDSA IRRRFEKRIYIPLPEEAARAQMFRLHLGSTEPHLTDANIHELARKTEGYSGADISIIIVRDSL MQPVRKVQ SATHFKKVCGPSRTNPSMMIDLLTPCSPGDPGAMEMTWMDVPGDKLLEPVVCM SMLRSLATTRPTVNA DDLKVKKFSDFGQES TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013245
ORF Size:	1311 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_013245.2
RefSeq Size:	2211 bp
RefSeq ORF:	1314 bp
Locus ID:	27183
UniProt ID:	Q9UN37
Cytogenetics:	16q22.1
MW:	48.9 kDa