

Product datasheet for **RC208019A1V**

Human VPS4B (NM_004869) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VPS4B (NM_004869) AAV Particle
Tag:	Myc-DDK
Symbol:	VPS4B
Synonyms:	MIG1; SKD1; SKD1B; VPS4-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC208019 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGTCATCCACTTCGCCAACCTCCAGAAAGCGATAGATCTGGCTAGCAAAGCAGCGCAAGAAGACAAGG
CTGGGAACTACGAAGAAGCCCTTCAGCTCTATCAGCATGCTGTGCAGTATTTCTTCATGTCGTTAAATA
TGAAGCACAGGTGATAAAGCCAAGCAAAGTATCAGGGCAAAGTGTACAGAATATCTTGATAGAGCAGAA
AACTAAAGGAGTACCTGAAAAATAAGAGAAAAAGCACAGAAGCCAGTGAAAGAAGGACAGCCGAGTC
CAGCAGATGAGAAGGGGAATGACAGTGTGGGAAGGAGAATCTGATGATCCTGAAAAAAGAACTACA
GAATCAACTTCAAGGTGCCATTGTTATAGAACGACCAATGTGAAATGGAGTGACGTTGCTGGACTTGAA
GGAGCCAAAGAAGCACTGAAAGAGGCTGTGATACTGCCTATTAATTTCTCATCTTTTACAGGCAAGA
GAACACCTTGGAGGGGAATCCTATTATTTGGCCGCCTGGAACAGGAAAGTCTACTTAGCCAAAGCTGT
AGCAACAGAAGCCAACAACCTCAACATTTTTTCAATATCTTCTCTGATCTTGTCTAAGTGGCTAGGT
GAAAGTGAAAACTGGTTAAGAATTTATTCCACTTGCCAGAGAGAACAAGCCCTCCATTATCTTCATTG
ATGAAATTGATTCTCTCTGTGGTTCAAGAAGTGAAATGAAAGTGAAGCCGCACGTAGAATTAAGACGGA
GTTCTAGTGCAATGCAAGGGGTTGGTGTAGACAATGATGGAATTTGGTTCTGGGAGCTACAAATATA
CCCTGGGTTCTGGATTCTGCCATTAGGCGAAGATTTGAGAAACGAATTTATTCCTTGCCGGAACCCC
ATGCCCGAGCAGCAATGTTTAACTGCACCTAGGGACCACTCAGAACAGTCTCACGGAAGCAGACTTTCTG
GGAAGTGGGAGGAAAACAGATGGTTATTCAGGGGCAGATATAAGTATCATTGTACGTGATGCCCTTATG
CAGCCTGTAGGAAAGTACAGTCAGCTACTCATTTTAAAAAGGTTGCGGACCTTCCCGAGCTGATCCTA
ACCATCTGTAGATGATCTGCTAACACCTTGCTCTCCAGGTGACCCTGGTGCCATTGAAATGACATGGAT
GGATGTCCTGGAGATAAACTTTTGGAGCCAGTTGTTTCCATGTCGGATATGTTGCGGTCACTATCTAAC
ACAAAACCTACAGTCAATGAACATGACTTGTGAAATTAAGAAGTTTACAGAAGATTTGGTCAAGAAG
GC

 A**CGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208019 protein sequence

Red=Cloning site Green=Tags(s)

 MSSTSPNLQKAIDLASKAAQEDKAGNYEALQLYQHAVQYFLHVVKYEAQGDKAKQSIRAKCTEYLDRAE
KLKEYLKNKEKKAQKPVKEGQPSADEKGNDSDGEGESDDPEKKKLQNQLQGAIVIERPNVWSDVAGLE
GAKEALKEAVILPIKPHLFTGKRTPWGILLFGPPGTGKSYLAKAVATEANNSTFFSISDDLVSQWLG
ESEKLVKNLFQLARENKPSIIFIDEIDSLCGSRSENESEAARRIKTEFLVQMVGVDNDGILVLGATNI
PWVLDIAIRRRFEKRIYIPLPEPHARAAMFKLHLGTTQNSLTEADFRELGRKTDGYSGADISIIVRDALM
QPVRKVSATHFKKVRGSPRADPNHLVDDLLTPCSPGDPGAIENTWMDVPGDKLLEPVVMSDMLRSLSN
TKPTVNEHDLKLLKFTEDFGQEG

 TRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004869

ORF Size:

1332 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_004869.3</u>
RefSeq Size:	3396 bp
RefSeq ORF:	1335 bp
Locus ID:	9525
UniProt ID:	<u>O75351</u>
Cytogenetics:	18q21.33
MW:	49.3 kDa