

Product datasheet for **RC219188A1V**

Human VPS13B (NM_181661) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VPS13B (NM_181661) AAV Particle
Tag: Myc-DDK
Symbol: VPS13B
Synonyms: CHS1; COH1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219188 representing NM_181661
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGAGTCATATGTAACCTCAATTTTAATGAGCTATGTGAATCGCTACATCAAGAACTTAAAGCCGT
CGGATCTACAGCTTTCACTATGGGGTGGAGACGTGGTACTCAGCAAGCTCGAGTTAAAGTTGGATGTGCT
GGAACAGGAACTGAAATTACCATTCACTTTTTAAGTGGACATATTCATGAATTGAGGATTCATGTACCA
TGGACAAAACCTGGGTTCAGAACCAGTGGTAATTACCATCAATACTATGGAATGCATTTTGAACTTAAGG
ATGGGATACAGGATGACCATGAAAGCTGTGGTTCTAATTCTACCAACCGTAGTACTGCTGAGAGCACAAA
ATCATCAATCAAACCGCGGAGAATGCAGCAGGCTGCTCCTACAGATCCTGACTTACCACCAGGTTATGTG
CAGAGTCTGATTAGACGAGTTGTAAATAATGTAACATTGTGATAAATAATCTCATACTAAAATATGTTG
AAGATGATATCGTCCTTTCCGTCAATATCACTTCTGCAGAAATGTTATACAGTAGGTGAATTATGGGATCG
TGCATTCATGGATATTTCTGCAACTGATTTGGTGCTGAGAAAGGTTATCAATTTTCTGACTGTACAGTT
TGTCTTGATAAACGGAATGCCAGTGGTAAAATAGAATTTTACCAGGATCCTTTATTATACAAATGTTCT
TCAGAACTCGTCTTCATTTTACATATGAAAACCTAAATCCAAGATGCCATCTGTTATTTAAATTCATAC
TTTAGTGGAAAGTTTGAACTTTCTATCACAGATCAACAACCTGCCTATGTTTATTCGTATAATGCAACTT
GGAATTGCTCTTTACTATGGAGAAATAGGCAATTTTAAAGAAGCGGAAATAGAGGACCTTACTTGTGATA
ATAAAGATATGCTAGGAAACATTACAGGTTCTGAAGATGAAACAAGAATAGATATGCAATATCCTGCTCA
GCATAAAGGTCAAGAGTTATATTCACAGCAAGATGAGGAGCAGCCACAGGGATGGGTGTCATGGGCTCG
TCCTTTGTGCTGCAATTGTGAGTTATGACGATGGCGAGGAAGACTTTGTTGGGAACGATCCTGCATCAA
CCATGCATCAACAAAAGCACAGACTTTGAAGGATCCTATTGTTTCTATAGGATTTTATGCACAAAGGC
AACGGTGACTTTCAAAGTAGGTCTTTTCTCTTGCTGTTTATATCTCTATCAACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC219188 representing NM_181661 Red=Cloning site Green=Tags(s) MLESYVTPILMSYVNRVYIKNLKPSDLQLSLWGGDVVLSKLELKDVLQELKLPFTFLSGHIHELRIHVP WTKLGSEPVVITINTMECILKLKLDGIQDDHESGNSNTRSTAESTKSSIKPRRMQQAAPDPLPPGYV QSLIRRVVNNVNIIVINNLIKVEEDIVLSVNITSAECYTVGELWDRAFMDISATDLVLRKVINFSDCTV CLDKRNASGKIEFYQDPLLYKCSFRTRLHFTYENLNSKMPSVIKIHTLVESLKLITDQQLPMFIRIMQL GIALYYGEIGNFKEGEIEDLTCHNKDMLGNITGSEDETRIDMQYPAQHKGQELYSQQDEEQPGWVSWAW SFVPAIVSYDDGEEDFVGNDPASTMHQKAQTLKDPIVSIGFYCTKATVTFKVGLFSCCLYLYQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181661
ORF Size:	1245 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_181661.2
RefSeq Size:	1634 bp
RefSeq ORF:	1248 bp
Locus ID:	157680
UniProt ID:	Q7Z7G8
Cytogenetics:	8q22.2
MW:	47 kDa