

Product datasheet for **RC201172A1V**

Human VTI1B (NM_006370) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VTI1B (NM_006370) AAV Particle
Tag: Myc-DDK
Symbol: VTI1B
Synonyms: v-SNARE; VTI1; VTI1-LIKE; vti1-rp1; VTI1L; VTI2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201172 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTCCTCCGCCGCTCCTCGGAGCATTTGAGAAGCTGCACGAGATCTTCCGCGGCCTCCATGAAG
ACCTACAAGGGGTGCCGAGCGGCTGCTGGGGACGGCGGGACCGAAGAAAAGAAGAAATTGATCAGGGA
TTTTGATGAAAAGCAACAGGAAGCAAATGAAACGCTGGCAGAGATGGAGGAGGAGCTACGTTATGCACCC
CTGTCTTTCCGAAACCCCATGATGTCTAAGCTTCGAAACTACCGAAGGACCTTGCTAACTCCATCGGG
AGGTGAGAAGCACACCTTTGACAGCCACACCTGGAGGCCGAGGAGACATGAAATATGGCATATATGCTGT
AGAGAATGAGCATATGAATCGGCTACAGTCTCAAAGGGCAATGCTTCTGCAGGGCACTGAAAGCCTGAAC
CGGGCCACCCAAAGTATTGAACGTTCTCATCGGATTGCCACAGAGACTGACCAGATTGGCTCAGAAATCA
TAGAAGAGCTGGGGGAACAACGAGACCAGTTAGAACGTACCAAGAGTAGACTGGTAAACACAAGTGAAAA
CTTGAGCAAAAGTCGGAAGATTCTCCGTTCAATGTCCAGAAAAGTGACAACCAACAAGCTGCTGCTTTCC
ATTATCATCTTACTGGAGCTCGCCATCCTGGGAGGCCTGGTTTACTACAAATTCTTTCGAGCCAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201172 protein sequence
Red=Cloning site Green=Tags(s)

MASSASSEHFEKLHEIFRGLHEDLQGVPERLLGTAGTEKKKILIRDFDEKQQEANETLAEMEEELRYAP
LSFRNPMSKLRNYRKDLAKLHREVRSTPLTATPGGRGDMKYGIYAVENEHMRNLQSQRAMLLQGTESLN
RATQSIERSHRIATETDQIGSEIIIEELGEQRDQLERTKSRLVNTSENLSKSRKILRSMSRKVTTNKLKLS
IIILLELAILGLVYYKFFRSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006370
ORF Size:	696 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_006370.1
RefSeq Size:	1357 bp
RefSeq ORF:	699 bp
Locus ID:	10490
UniProt ID:	Q9UEU0
Cytogenetics:	14q24.1
MW:	26.7 kDa