

Product datasheet for RC208868A1V

Human VCY (VCY1B) (NM_181880) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VCY (VCY1B) (NM_181880) AAV Particle
Tag: Myc-DDK
Symbol: VCY
Synonyms: BPY1B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208868 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGTCCAAAGCCGAGAGCCTCGGGACCTCCGGCCAAGGCCAAGGAGACAGGAAAGAGGAAGTCCTCTCT
 CTCAGCCGAGCCCCAGTGGCCCCAAGAAGAAGACTACCAAGGTGGCCGAGAAGGGAGAAGCAGTTCTGTGG
 AGGGAGACGCGGGAAGAAAGGGGCTGCGACAAAGATGGCGGCCGTGACGGCACCTGAGGCGGAGAGCGGG
 CCAGCGGCACCCGGCCCCAGCGACCCAGCCAGGAGCTCCCTCAGCACGAGCTGCCGCCGAGGAGAGC
 CAGTGAGCGAGGGGACCCAGCACGACCCCTGAGTCAGGAGAGCGAGCTGGAGGAACCACTGAGTAAGGG
 GCGCCCATCTACTCCCTATCTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208868 protein sequence
 Red=Cloning site Green=Tags(s)

MSPKPRASGPPAKAKETGKRKSSSQSPSPGPKKTTKVAEKGEAVRGRRGKKGAATKMAAVTAPEAESG
 PAAPGSPDQPSQELPQHELPPEEPVSEGTQHDPLSQESELPLSKGRPSTPLSP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_181880


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ORF Size:	375 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_181880.1</u>
RefSeq Size:	573 bp
RefSeq ORF:	378 bp
Locus ID:	353513
UniProt ID:	<u>O14598</u>
Cytogenetics:	Yq11.221
MW:	12.9 kDa