

Product datasheet for **RC224520A1V**

Human VIP (NM_194435) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VIP (NM_194435) AAV Particle
Tag: Myc-DDK
Symbol: VIP
Synonyms: PHM27
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224520 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACACCAGAAATAAGGCCAGCTCCTTGCTCCTGACTCTTCTCAGTGTGCTCTTCTCACAGACTT
 CGGCATGGCCTCTTTACAGGGCACCTTCTGCTCTCAGGTTGGGTGACAGAATACCCTTTGAGGGAGCAA
 TGAACCTGATCAAGTTTCATTAAGAAGACATTGACATGTTGCAAAATGCATTAGCTGAAAATGACACA
 CCCTATTATGATGTATCCAGAAATGCCAGGCATGCTGATGGAGTTTTCCACGAGTACTTCAGTAACTCT
 TGGGTCAACTTTCTGCCAAAAGTACCTTGAGTCTTTATGGGAAAACGTGTTAGTAACATCTCAGAAGA
 CCTGTACCAGTCAAACGCTCACTCAGATGCAGTCTTCACTGACAACTATACCCGCCTTAGAAAACAAATG
 GCTGTAAGAAATATTTGAACTCAATTCTGAATGGAAAGAGGAGCAGTGAGGGAGAATCTCCCGACTTTC
 CAGAAGAGTTAGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224520 protein sequence
 Red=Cloning site Green=Tags(s)

MDTRNKAQLLVLLTLLSVLFSQTSAPLYRAPSALRLGDRIPFEGANEPDQVSLKEDIDMLQNALAENDT
 PYYDVSRNARHADGVFTSDFSKLLGQLSAKKYLESLMGKRVSNI SEDPVPVKRHS DAVFTDNYTRLRKQM
 AVKKYLN SILNGKRSSEGESPDFPEELEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_194435
ORF Size:	507 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_194435.1</u>
RefSeq Size:	1598 bp
RefSeq ORF:	510 bp
Locus ID:	7432
UniProt ID:	<u>P01282</u>
Cytogenetics:	6q25.2
MW:	19.1 kDa