

## Product datasheet for **RC202639A1V**

### Human **VKORC1 (NM\_024006) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human VKORC1 (NM\_024006) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** VKORC1  
**Synonyms:** EDTP308; MST134; MST576; VKCFD2; VKOR  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202639 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCAGCACCTGGGGGAGCCCTGGCTGGGTGCGGCTCGCTCTTTGCCTGACGGGCTTAGTGCTCTCGC  
 TCTACGCGCTGCACGTGAAGGCGGCGCGCCCGGACCGGATTACCGCGCGCTCTGCGACGTGGGCAC  
 CGCCATCAGCTGTTCCGCGCTTCTCCTCCAGGTGGGGCAGGGGTTTCGGGCTGGTGGAGCATGTGCTG  
 GGACAGGACAGCATCCTCAATCAATCCAACAGCATATTCGTTGCATCTTCTACACACTACAGCTATTGT  
 TAGGTTGCCTGCGGACACGCTGGGCCTGTCTGCTGATGCTGAGCTCCCTGGTGTCTCTCGCTGGTTC  
 TGTCTACCTGGCCTGGATCCTGTTCTTGTGCTCTATGATTTCTGCATTGTTGTATCACCACCTATGCT  
 ATCAACGTGAGCCTGATGTGGCTCAGTTTCCGGAAGGTCCAAGAACCCAGGGCAAGGCTAAGAGGCAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC202639 protein sequence  
 Red=Cloning site Green=Tags(s)

MGSTWSPGWRLALCLTGLVLSLYALHVKAARARDRDYRALCDVGTAIISCSRVFSSRWGRGFLVEHVL  
 GQDSILNQSNSIFGCI FYTLQLLLGLRTRWASVLMMLSSLVSLAGSVYLAWILFFVLYDFCIVCITTYA  
 INVSLMMLSFRKVQEPQKAKRH

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_024006
ORF Size:	489 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_024006.4</u>
RefSeq Size:	1042 bp
RefSeq ORF:	492 bp
Locus ID:	79001
UniProt ID:	<u>Q9BQB6</u>
Cytogenetics:	16p11.2
MW:	18.2 kDa