

Product datasheet for **RC221753A1V**

Human VMO1 (NM_182566) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VMO1 (NM_182566) AAV Particle
Tag: Myc-DDK
Symbol: VMO1
Synonyms: ERGA6350; PRO21055
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221753 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCGGGGCGCAGGAGCCAAGCTGCTGCCGCTGCTGCTGCTTCTGCGGGCGACTGGTTTCACATGTG
CACAGACAGATGGCCGGAACGGCTACACGGCGGTCATCGAAGTGACCAGCGGGGTCCTGGGGCGACTG
GGCCTGGCCTGAGATGTGTCCGATGGATTCTTCGCCAGCGGGTCTCGCTCAAGGTGGAGCCTCCCCAA
GGCATTCTGGCGACGACACTGCACTGAATGGGATCAGGCTGCACTGCGCGCGCGGAACGTCTAGGCA
ATACGCACGTGGTAGAGTCCCAGTCTGGAAGCTGGGGCGAATGGAGTGAGCCGCTGTGGTGTGCGGCGG
CGCTACCTAGTGGCTTTCTCGCTTCGCGTGGAGGCACCCACGACCCTCGGTGACAACACAGCAGCGAAC
AACGTGCGCTTCCGCTGTTAGACGGCGAGGAAGTGCAGGGGCTGGGCTGAGCTGGGGAGACTTTGGAG
ACTGGAGTGACCATTTGCCCAAGGGCGCGTGGCGCTGCAGACCAAGATCCAGGGACCTAGAGGCCTCGG
CGATGACACTGCGCTGAACGACGCGCGCTTATTCTGCTGCCGCACT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221753 protein sequence
Red=Cloning site Green=Tags(s)

MERGAGAKLLPLLLLRATGFTCAQTDGRNGYTAVIEVTSGGPWGDWAWPEMCPDGFASGFSKVEPPQ
GIPGDDTALNGIRLHCARGNVLGNTHVSESQSGSWGSEPLWCRGGAYLVAFSLRVEAPTTLGDNAAAN
NVRFRCSDEELQGPGLSWGDFGDWSDHCPKGACGLQTKIQPRGLGDDTALNDARLFCCRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_182566
ORF Size:	606 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_182566.1</u>
RefSeq Size:	785 bp
RefSeq ORF:	609 bp
Locus ID:	284013
UniProt ID:	<u>Q7Z5L0</u>
Cytogenetics:	17p13.2
MW:	21.5 kDa