

Product datasheet for **RC223956A1V**

Human OR5K4 (NM_001005517) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: OR5K4
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223956 representing NM_001005517
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGGCTAGGGAAATCACTCCTTAGCAGCTGAATTCATCCTCATAGGATTACAAATTATCCAGAGCTGA
AGACGTTCTGTTTGTGGTGTTCTCTGCCATCTATCTGGTCACCATGGTGGGAATCTTGGTCTGGTGGC
ATTAATTTATGTAGAGCGTCGTCTTCTCACCAATGTACATCTTCTGGGCAACCTGGCTCTGATGGAT
TCCTGCTGTTCTGTGCTGTTACCCCAAGATGTTAGAGAATTTCTTTCTGAGGATAGAATTATTTCCC
TGTATGAATGTATGGCACAATTTATTTCTCTGTCTTGTCTGAAACCACAGACTGCTTTCTTCTGGCGAC
AATGGCCTATGACCGCTATGTGGCCATATGCCACCCACTGCAGTACCACACCATGATGTCCAAGACGCTC
TGCAATTCGGATGACCACAGGGGCCCTCAAAGCTGGAAACCTGCATTCCATGATTCATGTAGGGCTTTTAT
TAAGGTTAACTTTCTGCAGGTCTAATAAAATTCACCACTTTTCTGTGATATTCTTCCACTGTATAGACT
CTCCTGTACAGATCCTTCTATTAATGAACATAATGATATATATCTTTCAATACCAATCAAATCTTTACC
ATTGCTACTGTCTTGATCTTATCTCTGCATCCTTTTGACTGTTTTCAAATGAAATCCAAGGAGGGAA
GAGGTAAGCATTTTCTACCTGTGCATCCCACTTTCTCTGTCTCAATATTTACATTTGTCTTCTCAT
GTATATTGGACCATCTGAAGAAGGAGATAAAGATACCCAGTGGCAATATTTATGCAATAGTAATCCCA
TTACTAAACCTTTTATTTATAGTCTGAGAAATAAGGAGGTCATAAATGTTCTTAAAAAATTATGAGGA
ATTATAACATTCTTAAACAACTTGCTCTATAGCAAATTTATTTTAATTTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223956 representing NM_001005517 Red=Cloning site Green=Tags(s) MARENHSLAAEFILIGFTNYPELKTLLFVVFS AIYLVTMVGNLGLVALIYVERRLLTPMYIFLGNLALMD SCCSCAVTPKMLENFFSEDRIISLYECMAQFYFLCLAETTD CFLAGMAYDRYVAICHPLQYHTMMSKTL CIRMTTGAFKAGNLHSMIHVGLLLRLTFCRSNKIHHFFCDILPLYRLSCTDPSINELMIYIFSIPQIFT IATVLISYLCILLTVFKMKSKEGRGKAFSTCASHFLSVSIFYICLLMYIGPSEEGDKDTPVAIFYAIVIP LLNPFYISLRNKEVINVLKKIMRNYNLIKQTCIANLFLIY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005517
ORF Size:	963 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_001005517.1, NP_001005517.1</u>
RefSeq Size:	966 bp
RefSeq ORF:	966 bp
Locus ID:	403278
UniProt ID:	<u>A6NMS3</u>
Cytogenetics:	3q11.2
MW:	36.5 kDa