

Product datasheet for **RC223969A1V**

Human OR6K2 (NM_001005279) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR6K2
Synonyms:	OR1-17
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223969 representing NM_001005279 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGAGAGCCCAATCGAACCACCATTAGGAGTTTATCTTCTCCGCTTCCCTTATTCCTGGGTTAAGT
CTGTTGTCTGCTTTGTTCCACTGCTCTTCATCTATGCTTTCATTGTTGTTGGAAACCTGGTCATCATCAC
AGTGGTCCAGTTGAATACTCACCTCCACACTCCCATGTATACCTTTATCAGTGTCTTTCTTTCCTGGAG
ATTTGGTATACACAGCCACAATCCCAAAGATGCTGTCTAGCCTGCTTAGTGAGAGGAGCATTTCCTTCA
ATGGTTGTCTCCTGCAGATGATTTCTTCCATTCCACCGGCATCTGTGAGGTGTGTCTCTTGACAGTTAT
GGCCTTTGACCACTACCTGGCCATATGCAGCCCTCTTCATTATCCCTCTATCATGACCCCAAGCTATGT
ACCCAACTGACTTTAAGTTGCTGTGTTTGTGGCTTATCACACCCCTTCCTGAGATTGCTGGATCTCTA
CACTGCCATTTTGTGGTTCGAATCACCTTGAACATATCTTCTGTGACTTCTCCAGTGCTGCGTCTGGC
CTGCACAGACACAGGCCATCGTCATGATTAGGTAGTGGATGTCATTATGCAGTGGAGATTATTACA
GCTGTGATGCTCATCTTCATGCTCTACGATGGTATTGTGGCTGTAATTCTACGTATTCATTAGCTGGAG
GCCGCCGACAGCATTTTCCACGTGTGCTCTCACTTCATTGTCTTTTCGCTCTTCTTGGCAGTGTGAC
TCTCATGTACCTACGCTTCTCTGCCACCTACTCTTGTCTGGGATATAGCCATTGCTCTGGCCTTTGCA
GTTTTGTCTCCCTCTTCAACCCATTATCTATAGCCTGAGGAATAAAGAAATAAAGAAGCTATAAAAA
AGCACATAGGTCAAGCTAAGATATTTTTTCCGTAAGACCGGGACCTCAAGTAAGATATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223969 representing NM_001005279 Red=Cloning site Green=Tags(s) MESPNRTTIQEFIFSAPFYSWVKSVCVPLLFYAFIVVGNLVIITVVQLNTHLHTPMYTFISALSFLE IWYTTATIPKMLSSLLSERSISFNGCLLQMYFFHSTGICEVCLLTVMAFDHYLAICSPLHYPSIMTPKLC TQLTLSCCVCGFITPLPEIAWISTLPFCGSNHLEHIFCDPLVLRRLACTDTRAIVMIQVVDVIHAVEIIT AVMLIFMSYDGIVAVILRIHSAGGRRTAFSTCVSHFIVFSLFFGSVTLMYLRF SATYSLFWDIAIALAFA VLSPPFNPIIYSLRNKEIKEAIKKHIGQAKIFFSVRPGTSSKIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005279
ORF Size:	972 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:	NM_001005279.1
RefSeq Size:	975 bp
RefSeq ORF:	975 bp
Locus ID:	81448
UniProt ID:	Q8NGY2
Cytogenetics:	1q23.1
MW:	36.3 kDa