

Product datasheet for **RC223327A1V**

Human **OR10K2 (NM_001004476)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR10K2

Synonyms: OR1-4

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223327 representing NM_001004476
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCGGGTCAATGAGACTGTGGTGAGAGAGGTCATCTTCCTCGGCTTCTCATCCCTGGCCAGGCTGC
AGCAGCTGCTCTTTGTTATCTTCCTGCTCCTCTACCTGTTCACTCTGGGCACCAATGCAATCATCATTTT
CACCATTGTCCTGGACAGGGCCCTTCATATCCCATGTACTTCTTCCTTGCCATCCTCTCTTGCTCTGAG
ATTTGTACACCTTCATCATTGTACCAAGATGCTGGTTGACCTGCTGTCCAGAAGAAGACCATTCTT
TCCTGGGCTGTGCCATCCAAATGTTTTCTTCCTCTTCCTTGCTGCTCACTCCTTTCTGCTGGCAGT
CATGGGTTATGATCGTTACATAGCCATCTGTAACCCACTGCGCTACTCAGTGCTAATGGGACATGGGGTG
TGTATGGGACTAGTGGCTGCTGCCTGTGCCTGTGGCTTCACTGTTGCACAGATCATCACATCCTTGAT
TTCACCTGCCTTTTATTCTCCAATCAACTACATCACTTCTCTGTGACATTGCTCCTGCTCAAGCT
GGCATCTCACCATAACCACTTTAGTCAGATTGTCATCTTCATGCTCTGTACATTGGTCTGGCTATCCCC
TTATTGTTGATCTTGGTGTCTATGTTACATCCTCTCTGCCATACTTCAGTTTCTTCCACACTGGGTA
GGTGCAAAGCTTTTTCTACCTGTGTATCTCACCTCATTATTGCTACTGTCCACTATGGCTGTGCCTCCTT
TATCTACTTAAGGCCTCAGTCCAACACTCCTCAAGCCAGGATGCTCTAATATCAGTATCCTACACTATT
ATAACTCCATTGTTCAACCAATGATTATAGCTTGAGAAATAAGAGTTCAAATCAGCTCTTTGTAATA
TTGTGAGAAGAACAATTTCCCTGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223327 representing NM_001004476 Red=Cloning site Green=Tags(s) MERVNETVVREVIFLGFSSLARLQQLLFVIFLLLYLFTLGTNAIIISTIVLDRALHIPMYFFLAAILSCSE ICYTFIIVPKMLVDLLSQKKTISFLGCAIQMFSFLFLGCSHSFLLAVMGYDRYIAICNPLRYSVLMGHGV CMGLVAAACACGFTVAQIITSLVFHLPFYSSNQLHHFFCDIAPVLKLASHHNFHQIVIFMLCTLVLAIP LLLILVSYVHILSAILQFPSTLGRCKAFSTCVSHLIIVTVHYGCASFYLRPQSNYSSSQDALISVSYTI ITPLFNPMIYSLRNKEFKSALCKIVRRTISLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004476
ORF Size:	936 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_001004476.1, NP_001004476.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	391107
UniProt ID:	<u>Q6IF99</u>
Cytogenetics:	1q23.1
MW:	34.8 kDa