

Product datasheet for **RC218341A1V**

Human **OR10G2 (NM_001005466)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR10G2

Synonyms: OR14-41

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC218341 representing NM_001005466
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAAAGACCAAAACACATCGCTGGATGCCGTGGTGACAGATTTATTCTTCTGGGTTTGTCTCACC
CCCCAAATCTAAGAAGCCTCCTTCTGGTCTTCTTCATCATTTACATCCTCACTCAGCTGGGAACCT
GCTCATTCTGCTACCATGTGGGCTGACCCGAAGCTCTGTGCTCGCCCATGTACATTCTTCTGGGAGTG
CTCTCATTCTGGACATGTGGCTCTCCTCAGTCACCGTTCTCGGCTTATTTTGGATTTTACTCCTTCCA
TCAAGGCTATCCCGTTTGGTGGCTGTGTGGCTCAACTGTATTTCTTCACTTCTGGGCAGCACCCAGTG
CTTCTCTACACCTTGATGGCCTATGACAGGTACCTAGCAATATGTCAGCCCTGCACTACCCAGTGCTC
ATGAATGGGAGGTTATGCACAGTCCTTGTGGCTGGAGCTTGGGTCGCCGGCTCCATGCATGGGTCTATCC
AGGCCACCTTGACCTTCCGCCTGCCCTACTGTGGGCCAATCAGGTGGATTACTTTATCTGTGACATCCG
CGCAGTATTGAGACTGGCCTGTGCTGACACAAGTCAATGAGCTTGTGACCTTGTGGACGTGAGGTA
GTGGCCGCCAGTTGCTTCATGTTAATTCTGCTCTCTATGCCAACATAGTCCATGCCATCCTGAAGATAC
GCACCGCTGATGGGAGGCGCCGGCCTTCTCCACCTGTGGTCCCACCTAATCGTGGTCACAGTCTACTA
TGTCCCTGTATTTTCATCTACCTTAGGGCTGGCTCCAAAGACCCCTGGATGGGGCAGCGGCTGTGTTT
TACACTGTTGTCACTCCATTACTGAACCCCTCATCTACACTGAGGAACAGGAAGTGAAGTCTGCC
TGAAGAGGATAACAGCAGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218341 representing NM_001005466 Red=Cloning site Green=Tags(s) MGKTKNTSLDAVVTDIFILLGLSHPPNLRSLFLVFFIIYILTQLGNLLILLTMWADPKLCARPMYILLGV LSFLDMWLSVTVPRILDFTPSIKAIPFGGCAQLYFFHFLGSTQCFLYTLMAYDRYLAICQPLHYPVL MNGRLCTVLVAGAWVAGSMHGSIQATLTFRLPYCGPNQVDYFICDIRAVRLACADTTVNELVTFVDVRV VAASCFMLILLSYANIVHAILKIRTADGRRRAFSTCGSHLIVVTVYVPCIFIYLRAGSKDPLDGAAAVF YTVVTPLLNPLIYTLRNQEVKSALKRITAG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005466
ORF Size:	930 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_001005466.1, NP_001005466.1</u>
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	26534
Cytogenetics:	14q11.2
MW:	34.3 kDa