

Product datasheet for **RC218113A1V**

Human **OR52N2 (NM_001005174)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR52N2

Synonyms: OR11-57

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC218113 representing NM_001005174
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTCGGGACAACAGCTCCAGCCTGACCCAGGATTCTTTATCTTGAATGGCGTTCCTGGGCTGGAAG
CCACACACATCTGGATCTCCCTGCCATTCTGCTTATGTACATCATTGCTGCTGGGGAACGTGGGCT
CATCTGCCTCATCAGCCATGAGGAGGCCCTGCACCGGCCATGTACTACTTCTGGCCCTGCTCTCCTTC
ACTGATGTCACCTTGTGCACCACTATGGTACCTAATATGCTGTGCATATTCTGGTTCAACCTCAAGGAGA
TTGACTTTAACGCCTGCCTGGCCAGATGTTTTTGTCCATATGCTGACAGGGATGGAGTCTGGGGTGT
CATGCTCATGGCCTGGACGCTATGTGGCCATCTGCTACCCCTTACGCTATGCCACCATCCTTACCAAC
CCTGTCTATCGCCAAGGCTGGTCTTGCCACCTTCTTGAGGAATGTGATGCTCATCATCCATTCACTCTCC
TCACCAAGCGCCTGCCCTATTGCCGGGGAACTTCATCCCCACACCTACTGTGACCATATGTCTGTGGC
CAAGGTATCTGTGCAATTTCAAGGTCAATGCTATTTATGGTCTGATGGTTGCTCTCCTGATTGGTGTG
TTTGATATCTGCTGTATCTCTGTATCTTACACTATGATTTTGCAGGCTGTATGAGCCTGTCATCAGCAG
ATGCTCGTCACAAAGCCTTCAGCACCTGCACATCTCACATGTGTTCCATTGTGATCACCTATGTTGCTGC
TTTTTTCACCTTTTTCACCTCATCGTTTTGTAGGACACAATATCCCAAACCATACACATCATCGTGGCC
AACCTTTATCTGCTACTGCCTCCTACCATGAACCAATTGTTTATGGAGTCAAGACCAAGCAGATTACAG
AAGGTGAATTAATTTTACTTGGAGACAAGTTAGTTTTACCTATGACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218113 representing NM_001005174 Red=Cloning site Green=Tags(s) MSGDNSSSLTPGFFILNGVPGLEATHIWISLPFCFMYIIAVVGNCGLICLISHEEALHRPMYYFLALLSF TDVTLCTTMVPMNLCIFWNLKEIDFNACLAQMFFVHMLTGMESGVLMLALDRYVAICYPLRYATILTN PVIKAGLATFLRNMLIIPFTLLTKRLPYCRGNFIPHTYCDHMSVAKVSCGNFKVNAIYGLMVALLIGV FDICCSVSYTMILQAVMSLSSADARHKAFSTCTSHMCSIVITYVAAFFTFTHRFVGHNPNIHIIVA NLYLLLPTMNPVIYGVKTKQIQEGVIKFLLGDKVSFTYDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005174
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_001005174.1</u> , <u>NP_001005174.1</u>
RefSeq Size:	966 bp
RefSeq ORF:	966 bp
Locus ID:	390077
UniProt ID:	<u>Q8NGI0</u>
Cytogenetics:	11p15.4
MW:	35.8 kDa