

Product datasheet for **RC218170A1V**

Human **OR5AN1 (NM_001004729)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR5AN1

Synonyms: OR11-244

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC218170 representing NM_001004729
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTGGGGGAGGAAATATTACAGAAATCACCTATTTTCATCCTGCTGGGATTCTCAGATTTTCCAGGA
TCATAAAGTGCTCTTCACTATATTCCTGGTGATCTACATTACATCTCTGGCCTGGAACCTCTCCCTCAT
TGTTTTAATAAGGATGGATTCCCACTCCATACACCATGTATTTCTTCTCAGTAACCTGTCTTCATA
GATGCTGCTATATCAGCTCCACAGTCCCAAGATGCTCTCCAACCTCTTACAGGAACAGCAAACTATCA
CTTTTGTGGTTGATTATTCAGTACTTTATCTTTCAACGATGGGACTGAGTGAGTCTTGCTCATGAC
AGCCATGGCTTATGATCGTTATGCTGCCATTTGTAACCCCTGCTCTATTCATCCATCATGTCACCCACC
CTCTGTGTTTGGATGGTACTGGGAGCCTACATGACTGGCCTCACTGCTTCTTTATCCAAATTGGTGCTT
TGCTTCAACTCCACTTCTGTGGGTCTAATGTCATCAGACATTTCTTCTGTGACATGCCCAACTGTTAAT
CTTGCTGTACTGACACTTTCTTTGTACAGGTCATGACTGCTATATTAACCATGTTCTTTGGGATAGCA
AGTGCCCTAGTTATCATGATATCCTATGGCTATATTGGCATCTCCATCATGAAGATCACTTCAGCTAAAG
GCAGGTCCAAGGCATTCAACACCTGTGCTTCTCATCTAACAGCTGTTCCCTCTTCTATACATCAGGAAT
CTTTGTCTATTTGAGTCCAGCTCTGGAGGTTCTTCAAGCTTTGACAGATTTGCATCTGTTTTCTAACT
GTGGTCATTTCCATGTTAAATCCCTTGATTTACAGTTTGAGGAACAAAGAAATTAAAGATGCCTTAAAGA
GGTTGCAAAAGAGAAAGTGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218170 representing NM_001004729 Red=Cloning site Green=Tags(s) MTGGGNITEITYFILLGFSDFPRIIKVLFTIFLVIYITSLAWNLSLIVLIRMDSHLHTPMYFFLSNLSFI DVCYISSTVPKMLSNLLQEQQTITFVGCIIQYFIFSTMGLSESLMTAMAYDRYAAICNPLLYSSIMSPT LCVWMLGAYMTGLTASLFQIGALLQLHFCGSNVIRHFFCDMPQLLILSCTDTFFVQVMTAILTMFFGIA SALVIMISYGYIGISIMKITSAGRSKAFNTCASHLTAVSLFYTSGLFVYLSSSSGGSSSFDRFASVFYT VVIPMLNPLIYSLRNKEIKDALKRLQKRKCC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004729
ORF Size:	933 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_001004729.1</u> , <u>NP_001004729.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	390195
UniProt ID:	<u>Q8NGI8</u>
Cytogenetics:	11q12.1
MW:	34.6 kDa