

Product datasheet for **RC223906A1V**

Human **OR5AP2 (NM_001002925)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR5AP2

Synonyms: OR9J1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC223906 representing NM_001002925
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGACTTATGAAAGAGGTTTCGAGGCAGAAATCAAACAGAAGTAACAGAATTTCTCCTCTTAGGACTTT
CCGACAATCCAGATCTACAAGGAGTCCTCTTGCATTGTTCTGTTGATCTATATGGCAAACATGGTGGG
CAATTTGGGGATGATTGTATTGATTAAGATTGATCTCTGTCTCCACACCCCATGTATTTCTTTCTCAGT
AGCCTCTCTTTGTAGATGCCTCTTACTCTTCTCCGTCACCTCCAAGATGCTGGTGAACCTCATGGCTG
AGAATAAGGCCATTTCTTTTCATGGATGTGCTGCCAGTTCTACTTCTTTGGCTCCTTCTGGGGACTGA
GTGCTTCTGTTGGCCATGATGGCATATGACCGCTATGCAGCCATTGGAACCCCTGCTCTACCCAGTT
CTCGTGTCTGGGAGAATTTGCTTTTGTCTAATAGCTACCTCCTTCTTAGCAGGTTGTGGAATGCAGCCA
TACATACAGGGATGACTTTTAGGTTGCTTTTGTGGTTCTAATAGGATCAACCATTCTACTGTGACAC
CCCGCCACTGCTCAAACCTCTTGTCTGATACCCACTTCAATGGCATTGTGATCATGGCATTCTCAAGT
TTTATTGTCATCAGCTGTGTTATGATTGTCCTCATTTCTACCTGTGTATCTTCATTGCCGCTTGAAGA
TGCTTCGTTAGAGGGCAGGCACAAAGCCTTCTCCACCTGTGCTCTTACCTCATGGCTGTCAACATATT
CTTTGGAACAATCCTCTTCATGTAATGCGCCCTACATCTAGCTACTCAATGGAGCAAGACAAGTTGTC
TCTGTCTTTTATACAGTAATAATCCCTGTGCTAAATCCCCTCATCTATAGTTTAAAAAATAAGGATGTAA
AAAAGGCCCTAAAGAAGATCTTATGAAACACATCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223906 representing NM_001002925 Red=Cloning site Green=Tags(s) MRLMKEVRGRNQTEVTEFLLGLSDNPDLOGVLFALFLLIYMANMVGNLGMIVLIKIDLCCLHTPMYFFLS SLSFVDASYSSSVTPKMLVNLMAENKAISFHGCAAQFYFFGSFLGTECFLLAMMAYDRYAAIWNPLLYPV LVSGRICFLLIATSFLAGCGNAAIHTGMTFRLSFCGSNRINHFYCDTPPLLKSCSDTHFNGIVIMAFSS FIVISCVMIVLISYLCIFIAVLKMPSEGRHKAFSTCASYLMAVTIFFGTILFMYLRPTSSYSMEQDKVV SVFYTVIIPVLNPLIYSLKNKDVKKALKKILWKHIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001002925
ORF Size:	948 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_001002925.1, NP_001002925.1</u>
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	338675
UniProt ID:	<u>Q8NGF4</u>
Cytogenetics:	11q12.1
MW:	35.3 kDa