

Product datasheet for **RC210991A1V**

Human OR5P2 (NM_153444) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR5P2
Synonyms:	JCG3; JCG4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC210991 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATTCCTGAAGGACGGGAATCACACCGCTCTGACGGGGTTCATCCTATTGGGCTTAACAGATGATC
CAATCCTTCGAGTCATCCTCTTCATGATCATCCTATCTGGTAATCTCAGCATAATTATCTTATCAGAAT
TTCTTCTCAGCTCCATCATCCTATGATTTCTTTCTGAGCCACTTGGCTTTTGCTGACATGGCCTATTCA
TCTTCTGTACACCCAACATGCTTGTAACTTCTGGTGGAGAGAAATACAGTCTCCTACCTTGGATGTG
CCATCCAGCTTGGTTCAGCGGCTTTCTTGAACAGTCGAATGCGTCTTCTGGCTGCCATGGCCTATGA
CCGCTTTGTGGCAATTTGAGTCCACTGCTTTATCAACCAAAATGTCCACACAAGTCAGTGCCAGCTA
CTCTTAGTAGTTTACATAGCTGGTTTTCTCATTGCTGTCTCCTATACTACTTCTTCTATTTTTTACTCT
TCTGTGGACCAATCAAGTCAATCATTTTTTCTGTGATTTGCTCCCTTACTTGAACCTCTCCTGTTCTGA
TATCAGTGTCTCCACAGTTGTTCTCATTTTTCTTCTGGATCCATCATTGTGGTCACTGTGTGTGCATA
GCCGTCTGCTACATCTATCCTCATCACCATCCTGAAGATGCGTCCACTGAGGGGACCACAAGGCCT
TCTCCACCTGCACTTCCACCTCACTGTGGTTACCCTGTTCTATGGGACCATTACCTTCATTATGTGAT
GCCCAATTTTAGCTACTCAACTGACCAGAACAAAGGTGGTGTCTGTGTTGTACACAGTGGTGATCCCATG
TTGAACCCCTGATCTACAGCCTCAGGAACAAGGAGATTAAGGGGGCTCTGAAGAGAGAGCTTGTTAGAA
AAATACTTTCTCATGATGCTTGTTATTTTAGTAGAACTTCAATAATGATATTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC210991 protein sequence Red=Cloning site Green=Tags(s) MNSLKDGNHTALTGFILLGLTDDPILRVILFMILSGNLSIIILIRISSQLHHPMYFFLSHLAFADMAYS SSVTPNMLVNFLVERNTVSYLGCALQLGSAFFATVECVLLAAMAYDRFVAICSPLLYSTKMSTQVSVQL LLVVYIAGFLIAVSYTTSFYFLLFCGPNQVNHFFCDFAPLLELSCSDISVSTVLSFSSGSIIVVTVCVI AVCYIYILITILKMRSTEGHHKAFSTCTSHLTVVTLFYGTITFIYVMPNFSYSTDQNKVSVLYTVVIPM LNPLIYSLRNKEIKGALKRELVRKILSHDACYFSRTSNNIDIT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153444
ORF Size:	966 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:	NM_153444.1 , NP_703145.1
RefSeq Size:	969 bp
RefSeq ORF:	969 bp
Locus ID:	120065
UniProt ID:	Q8WZ92
Cytogenetics:	11p15.4
MW:	35.8 kDa