

Product datasheet for **RC215436A1V**

Human OR5P3 (NM_153445) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR5P3

Synonyms: JCG1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC215436 representing NM_153445
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGACTGGAAATGACACCACTGTGGTAGAGTTTACTCTTTTGGGGTTATCCGAGGATACTACAGTTT
GTGCTATTTTATTTCTTGTTTCTAGGAATTTATGTTGTACCTTAATGGGTAATATCAGCATAATTGT
ATTGATCAGAAGAAGTCATCATCTTCATACACCATGTACATTTTCCTCTGCCATTTGGCCTTTGTAGAC
ATTGGGTACTCCTCATCAGTCACACCTGTCATGCTCATGAGCTTCCTAAGGAAAGAAACCTCTCTCCCTG
TTGCTGGTTGTGTGGCCAGCTCTGTTCTGTAGTGACGTTTGGTACGGCCGAGTGCTTCCTGCTGGCTGC
CATGGCCTATGATCGCTATGTGGCCATCTGCTCACCCCTGCTACTCTACCTGCATGTCCCCTGGAGTC
TGCATCATCTTAGTGGCATGTCCTACCTGGGTGGATGTGTGAATGCTTGGACATTCAATGGCTGCTTAT
TAAGACTGTCCTTCTGTGGCCAAATAAAGTCAATCACTTTTTCTGTGACTATTCACCACTTTTGAAGCT
TGCTTGTTCCCATGATTTTACTTTTGAATAATTCCAGCTATCTCTTCTGGATCTATCATTGTGGCCACT
GTGTGTGCATAGCCATATCTACATCTATATCCTCATCACCATCCTGAAGATGCACTCCACCAAGGGCC
GCCACAAGGCCTTCTCCACCTGCACCTCCACCTCACTGCAGTCACTCTGTTCTATGGGACCATTACCTT
CATTTATGTGATGCCAAGTCCAGTCACTCAACTGACCAGAACAAAGGTGGTGTCTGTGTTCTACACCGTG
GTGATTCCTCATGTTGAACCCCTGATCTACAGCCTCAGGAACAAGGAGATTAAGGGGGCTCTGAAGAGAG
AGCTTAGAATAAAATATTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC215436 representing NM_153445 Red=Cloning site Green=Tags(s) MGTGNDTTVVEFTLLGLSEDTTVCAILFLVFLGIYVVTLMGNISIIVLIRRSHHLHTPMYIFLCHLAFVD IGYSSSVTPVMLMSFLRKETSLPVAGCVAQLCSVVTFGTAECLLAAMAYDRYVAICSPLLYSTCMSPGV CIILVGMSYLGGCVNAWTFIGCLRLSFCGPNKVNHHFCDYSPLLKLACSHDFTFEIIPAISGSIIVAT VCVIAISYIYILITILKMHSTKGRHKAFSTCTSHLTAVTLFYGTITFIYVMPKSSYSTDQNKVVSVFYTV VIPMLNPLIYSLRNKEIKGALKRELRIKIFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153445
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:	NM_153445.1 , NP_703146.1
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	120066
UniProt ID:	Q8WZ94
Cytogenetics:	11p15.4
MW:	34.1 kDa