

Product datasheet for **RC217442A1V**

Human **OR5AS1 (NM_001001921) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human OR5AS1 (NM_001001921) AAV Particle
Tag:	Myc-DDK
Symbol:	OR5AS1
Synonyms:	OR11-168
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217442 representing NM_001001921 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGGAGAGTAATTACACCATGCCAACTGAGTTCCTATTTGTTGGATTCACAGATTATCTACCTCTCA
GAGTCACACTGTTCTTGGTATTCCTTCTGGTATATACATTAACATATGGTCGAAATATACTCTTAATAAT
TCTAGTTAATATTAATCAAGCCTTCAAATCCCATGTATTATTTCTTAGCACTTATCTTTCTTAGAC
ATCAGCTGTTCTACAGCAATCACTCCTAAAATGCTGGCAAATCTTGGCATCCAGGAAAAGCATCTCTC
CTTATGGGTGTGCACTACAAATGTTTTCTTCGCTTCTTTGCTGATGCTGAGTGCCTTATCCTGGCAGC
AATGGCTTATGACCGCTATGCAGCCATCTGCAACCCACTGCTCTATACTACACTGATGTCTAGGAGAGTC
TGTGTCTGCTCATTGTGTTGGCATATTTCAAGTGAAGTACAACATCACTGGTCCATGTGTGCCTCACAT
TCAGGCTGTCATTTTGTGGTCCAATATCGTCAATCATTTTTCTGTGATATCCACCTCTTCTGGCTTT
ATCATGTACAGACACTCAGATCAACCAGCTTCTGCTCTTTGCTTTGTGCAGCTTCATCCAGACCAGCACT
TTTGTGGTAATATTTATTTCTTACTTCTGCATCCTCATCACTGTGTTGAGCATCAAGTCTCAGGTGGCA
GAAGCAAACATTCTCCACTTGTGCTTCCACCTCATAGCAGTCACTTATTCTATGGAGCGCTCCTGTT
TATGTACTTACAGCCCACCACTAGCTATTCCTAGACACTGATAAGGTGGTGGCAGTGTTTATACTGTT
GTATTTCCCATGTTAATCCAATAATTTATAGTTTCAGAAACAAGGATGTGAAAATGCTCTCAAAAAGC
TATTAGAAAGAATTGGATATTCAAATGAATGGTATTTAAATCGTTAAGAATAGTCAATATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217442 representing NM_001001921 Red=Cloning site Green=Tags(s) MLESNYTMPTEFLVVGFTDYLPRLVTLFLVFLVYTLTMVGNILLIILVNINSSLQIPMYFSLNLSFLD ISCSTAITPKMLANFLASRKSI SPYGCALQMFFASFADAECILAAAMAYDRYAAICNPLLYTTLMSSRV CVCFIVLAYFSGSTTSLVHVCLTFRLSFCGSNIVNHFFCDIPPLLALSCDTDTQINQLLFFALCSFIQTST FVVIFISYFCILITVLSIKSSGGRSKTFSTCASHLIAVTLFYGALLFMYLQPTTSYSLDTRKVVAVFYTV VFPMFNPIIYSFRNKDVKNALKKLLERIGYSNEWYLNRLRIVNI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001921
ORF Size:	972 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_001001921.1</u> , <u>NP_001001921.1</u>
RefSeq Size:	975 bp
RefSeq ORF:	975 bp
Locus ID:	219447
UniProt ID:	<u>Q8N127</u>
Cytogenetics:	11q12.1
MW:	36.5 kDa