

Product datasheet for **RC216238A1V**

Human OR5C1 (NM_001001923) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR5C1 (NM_001001923) AAV Particle
Tag:	Myc-DDK
Symbol:	OR5C1
Synonyms:	OR5C2P; OR9-31; OR9-F
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216238 representing NM_001001923 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACTCAGAGAACCTCACCCGGGCCGCGTTGCCCTGCTGAATTCGTCCTCTGGGCATCACAAATC
GCTGGGACCTGCGTGTGGCCCTCTTCTGACCTGCCTGCCTGTCTACCTGGTGAGCCTGCTGGGAAACAT
GGGCATGGCGCTGCTGATCCGCATGGATGCCCGGCTCCACACACCTATGTAATCTTCTGGCCAACTC
TCCCTGCTGGATGCCTGCTATTCTCCGCCATCGGCCCAAGATGCTAGTGACCTGCTGCTGCCCGAG
CCACCATCCCTTACACAGCCTGTGCCCTCCAGATGTTTGTCTTTCAGGCTCTGGCTGATACTGAGTGTTG
CTTGCTGGCAGCCATGGCCTATGACCGCTACGTGGCCATCAGAAACCCACTTCTCTATACAACAGCTATG
TCGCAGCGTCTATGCCTGGCCTTGTGCGGAGCATCAGGCCTGGGTGGGCGAGTGAGTGCCTTTGTTCA
CAACCCTCACCTTCCGCTGAGCTTCTGCCGCTCCCGGAAGATCAATAGCTTCTTCTGCGATATCCCTCC
ACTGCTGGCCATCTCGTGCAGTGACACAGTCTCAATGAACCTCTTCTTCCGATCTGTGGCTTCATC
CAGACAGCCACGGTGTTAGCTATCACGGTGTCTTATGGCTTCATCGCTGGGCTGTGATCCACATGCGCT
CGGTCGAGGGCAGTCGGCGAGCAGCCTCCACCGGTGGTCCCACCTCACAGCCGTGGCCATGATGTACGG
GACACTCATTTTCATGTACCTGCGCCCCAGCTCCAGCTATGCCCTGGACACTGACAAGATGGCCTCTGTG
TTCTATACCCTGGTCATCCCGTCTCTCAACCCACTCATCTACAGCCTCCGCAATAAGGAGGTCAAGGAGG
CCCTCAGGCAGACCTGGAGCCGATTCCACTGTCCAGGGCAGGGGTCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216238 representing NM_001001923 Red=Cloning site Green=Tags(s) MNSENLTAAVAPAEFVLLGITNRWDLRVALFTCLPVYLVSLGNGMGMALLIRMDARLHTPMYFFLANL SLLDACYS SAIGPKMLVDLLLPRATIPYTACALQMFVFAGLADTECCLLAAMAYDRYVAIRNPLLYTTAM SQRLCLALLGASGLGGAVSAFVHTLTFRLSFCRSRKINSFFCDIPPLLAISCSDTSLNELLFAICGFI QTATVLAITVSYGFIAGAVIHMRSEGSRRRAASTGGSHLTAVAMMYGTLIFMYLRPSSSYALDTDKMASV FYTLVIPSLNPLIYSLRNKEVKEALRQTWSRFHCPGQGSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001923
ORF Size:	960 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_001001923.1, NP_001001923.1</u>
RefSeq Size:	963 bp
RefSeq ORF:	963 bp
Locus ID:	392391
UniProt ID:	<u>Q8NGR4</u>
Cytogenetics:	9q33.2
MW:	34.8 kDa