

Product datasheet for **RC223093A1V**

Human **OR6C2 (NM_054105) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR6C2
Synonyms:	OR6C67
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223093 representing NM_054105
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAAAACACACAGTAATAAGAACTTTTATCCTGCTGGGACTGACAGGTGACCCACACCTGCAAGTTC
TGCTTTTTATCTTTCTATTTCTCACCTACATGTTGAGTGTAACAGGGAACCTGACTATTATCACCTCAC
ATTGGTGGACCACCACCTTAAACTCCTATGTACTTCTTTCTCAGAAATTTTCTTCTTAGAAGTCTCA
TTTACTACAGTCTGCATTCCCAGATTCTTGACAATATCAATGGGGGACAATACCATTACCTACAATG
CTTGTCAGTCAAATATTCTTTGTTATTTCTTTGGAGCAACAGAATTTTCTTCTGGCAGCCATGTC
CTATGACCGCTATGTGGCCATCTGTAACCCCTTCATTATGTGGTCATCATGAACAACAGGTGTGTACC
TTATTAGTTCTCTGCTGTTGGGTGGCTGGCTTGATGATCATTGTTCCACCACTTAGCTTAGGCCTCCAGC
TCGAATTCTGTGACTCCAATGCCATTGATCATTTAGCTGTGATGCAGGTCCTCTCCTAAAGATCTCATG
CTCAGATACATGGGTAATAGAACAGATGGTTATACTTATGGCTGTATTTGCACTCATTATCACCTAGTT
TGTGTGATTCTGCTACTTGTACATAGTCAGAACAACTCTGAAGTTCCTTCTGTTTCAGCAAAGGAAAA
AGGCCTTTTCTACCTGTTTCATCCACATGATTGTGTTTCCATTGCCTATGGAAGCTGCATCTTCATCTA
TATCAAGCCCTCTGCAAAAGATGAGGTGGCCATAAATAAGGAGTTTCAGTTCTTACTACTTCTGTGCGCA
CCCTTGTTGAACCCCTTCATTTACACCTTGAGGAACAAGCAAGTGAACAAGCTTTCAGTGACTCTATAA
AGAGGATTGCATTTCTCTCAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223093 representing NM_054105 Red=Cloning site Green=Tags(s) MKNHTVIRTFILLGLTGDPHLQVLLFIFLFLTYMLSVTGNLTIIITLTVDHHLKTPMYFFLRNFSFLEVS FTTVCIPRFLYNISMGDNTITYNACASQIFFVILFGATEFFLLAAMS YDRYVAICKPLHYVVMNNRVCT LLVLC CWVAGLMIIVPPLSLGLQLEFCDSNAIDHFSCDAGPLLKISCSDTWVIEQM VILMAVFALITLV CVILSYLYIVRTILKFPSVQQRKKAFSTCSSHMIVVSIAYGSCIFIYIKPSAKDEVAINKGVS VLTTSVA PLLNPFIYTLRNKQVKQAFSDSIKRI AFLSKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_054105
ORF Size:	936 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_054105.1 , NP_473446.1
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	341416
UniProt ID:	Q9NZP2
Cytogenetics:	12q13.2
MW:	35 kDa