

Product datasheet for **RC220275A1V**

Human **OR6S1 (NM_001001968) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human OR6S1 (NM_001001968) AAV Particle
Tag:	Myc-DDK
Symbol:	OR6S1
Synonyms:	OR6S1Q; OR14-37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220275 representing NM_001001968 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTCCTGATGGGAACCACAGTAGTGATCCAACAGAGTTCGTCCTGGCAGGGCTCCCAAATCTCAACA
GCGCAAGAGTGGAAATTTTTCTGTGTTTCTTCTGTCTATCTCCTGAATCTGACAGGCAATGTGTTGAT
TGTGGGGTGGTAAGGGCTGATACTCGACTACAGACCCCTATGTACTTCTTTCTGGGTAACTGTCTCTGC
CTAGAGATACTGCTCACTTCTGTCACTATTCCAAGATGCTGAGCAATTCCTCTCAAGGCAACACACTA
TTTCCTTTGCTGCATGTATCACCAATTCTATTTCTACTTCTTTCTCGGGGCTCCGAGTCTTACTGTT
GGCTGTCATGTCTGCGGATCGTACCTGGCCATCTGTCACTCTGCGCTACCCCTTGCTCATGAGTGGG
GCTGTGTGCTTTCGTGTGGCCTTGGCCTGCTGGGTGGGGGACTCGTCCCTGTGCTTGGTCCCACAGTGG
CTGTGGCCTTGCTTCTTCTGTAAGCAGGGTGTGTGGTACAGCACTTCTTCTGCGACAGTGGCCCACT
GCTCCGCTGGCTTGACCAACACCAAGAAGCTGGAGGAGACTGACTTTGCTGGCCTCCCTCGTCATT
GTATCTTCTTGTGATCACTGCTGTCTACGGCCTCATTGTGCTGGCAGTCTGAGCATCCCTCTG
CTTCAGGCCGTCAGAAGGCTTCTACCTGTACCTCCCACTTGATAGTGGTACCCTCTTCTATGGAAG
TGCCATTTTTCTATGTGCGGCCATCGCAGAGTGGTTCTGTGGACACTAACTGGGCAGTGACAGTAATA
ACGACATTTGTGACCACTGTTGAATCCATTCATCTATGCCTTACGTAATGAGCAAGTCAAGGAAGCTT
TGAAGGACATGTTTAGGAAGGTAGTGGCAGCGTTTTAGGAATCTTTACTTGATAAATGTCTCAGTGA
GAAAGCAGTAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220275 representing NM_001001968 Red=Cloning site Green=Tags(s) MSPDGNHSSDPTEFVLAGLPNLNSARVELFSVFLLVYLLNLTGNVLIVGVVRADTRLQTPMYFFLGNLSC LEILLTSV IIPKMLSNFLSRQHTISFAACITQFYFYFFLGASEFLLAVMSADRYLAICHPLRYPLMSG AVCFRVALACWVGLVPVLGPTVAVALLPFCKQGAVVQHFFCDSGPLLR LACTNTKKLEETDFVLASLVI VSSLLITAVSYGLIVLAVLSIPSASGRQKAFSTCTSHLIVVTLFYGSAIFLYVRPSQSGSVDTNWAVTVI TTFVTPLLNPFIYALRNEQVKEALKDMFRKVVAGVLGNLLLDKCLSEKAVK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001968
ORF Size:	993 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_001001968.1</u> , <u>NP_001001968.1</u>
RefSeq Size:	996 bp
RefSeq ORF:	996 bp
Locus ID:	341799
UniProt ID:	<u>Q8NH40</u>
Cytogenetics:	14q11.2
MW:	35.9 kDa