

Product datasheet for **RC218286A1V**

Human **OR6V1 (NM_001001667)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR6V1

Synonyms: GPRI38

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC218286 representing NM_001001667
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAAATCTGAGCCAGCCCTCCGAATTTGTCCTCTTGGGCTTCTCCTCCTTTGGTGAGCTGCAGGCC
TTCTGTATGGCCCTTCTCATGCTTTATCTTCTCGCCTTCATGGGAAACACCATCATCATAGTTATGGT
CATAGCTGACACCCACCTACATACCCCATGTACTTCTTCTGGGCAATTTTCCCTGCTGGAGATCTTG
GTAACCATGACTGCAGTGCCAGGATGCTCTCAGACCTGTTGGTCCCCCACAAGTCATTACCTTCACTG
GCTGCATGGTCCAGTTCTACTTCCACTTTTCCCTGGGGTCCACCTCCTTCTCATCCTGACAGACATGGC
CCTTGATCGCTTTGTGGCCATCTGCCACCACTGCGCTATGGCACTCTGATGAGCCGGGCTATGTGTGC
CAGCTGGCTGGGGCTGCCTGGGCAGCTCCTTTCTAGCCATGGTACCCACTGTCTCTCCCGAGCTCATC
TTGATTACTGCCATGGCGACGTCATCAACCACTTCTTCTGTGACAATGAACCTCTCCTGCAGTTGTCATG
CTCTGACACTCGCCTGTTGGAATTCTGGGACTTTCTGATGGCCTTGACCTTTGTCTCAGCTCCTTCTG
GTGACCCTCATCTCCTATGGCTACATAGTGACCACTGTGCTGCGGATCCCCTTGCCAGCAGCTGCCAGA
AGGCTTTCTCCACTTGCGGGTCTCACCTCACACTGGTCTTCATCGGCTACAGTAGTACCATCTTTCTGTA
TGTCAGGCCTGGCAAAGCTCACTCTGTGCAAGTCAGGAAGGTCGTGGCCTTGGTGACTTCAGTTCTCACC
CCCTTTCTCAATCCCTTTATCCTTACCTTCTGCAATCAGACAGTAAAAACAGTGCTACAGGGGCAGATGC
AGAGGCTGAAAGGCCTTTGCAAGGCACAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218286 representing NM_001001667 Red=Cloning site Green=Tags(s) MANLSQPSSEFVLLGFSSFGELQALLYGPFMLLYLLAFMGNTIIIVMVIADTHLHTPMYFFLGNFSLLEIL VTMTAVPRMLSDLLVPHKVITFTGCMVQFYHFSLGSTSFLILTDMALDRFVAICHPLRYGTLMSRAMCV QLAGAAWAAPFLAMVPTVL SRAHLDYCHGDVINHFFCDNEPLLQLSCSDTRLLEFWDFLMALTFVLSSFL VTLISYGYIVTTVLRIPISSSCQKAFSTCGSHLTLVFIGYSSTIFLYVRPGKAHSVQVRKVVALVTSVLT PFLNPFILTFCNQTVKTVLQGQMQRKGLCKAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001667
ORF Size:	939 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_001001667.1, NP_001001667.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	346517
UniProt ID:	<u>Q8NI48</u>
Cytogenetics:	7q34
MW:	34.7 kDa