

Product datasheet for **RC221076A1V**

Human OR5D13 (NM_001001967) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR5D13 (NM_001001967) AAV Particle
Tag: Myc-DDK
Symbol: OR5D13
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221076 representing NM_001001967
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGCATCTGAAAGAAATCAAAGCAGCACACCCACTTTTATTCTCTTGGGTTTTTCAGAATACCCAG
AAATCCAGGTTCCACTCTTTCTGGTTTTCTGTTCGTCTACACAGTCACTGTAGTGGGAACTTGGGCAT
GATAAATCATCAGACTCAATTCAAAACCTCCATACAATCATGTGCTTTTCTTAGTCACTTGCCTTG
ACAGACTTCTGTTTTTCCACTGTAGTTACACCTAAACTGTTGGAGAACTTGGTTGTGGAATACAGAACCA
TCTCTTCTCTGGTTGCATCATGAATTTGTTTTGCTTGCAATTTTGGAGTGACAGAACTTTTCATGTT
AGCAGCGATGGCTTATGACCGTTTTGTGGCAGTTTGTAACCCCTTGCTGTATACCACTATTATGTCTCAG
AAGCTCTGTGCTCTTCTGGTGGCTGGGTCTATACATGGGGGATAGTGTGCTCCCTGATACTCACATATT
TTCTTCTTGACTTATCGTTTTGTGAATCTACCTTCATAAATAATTTTATCTGTGACCACTCTGTAATTGT
TTCTGCCTCCTACTCAGACCCCTATATCAGCCAGAGGCTATGCTTTATTATTGCCATATTCAATGAGGTG
AGCAGCCTAATTATCATTCTGACATCATATATGCTTATTTTCACTACCATTATGAAGATGCGATCTGCAA
GTGGGCGCCAGAAAACCTTCTCCACCTGTGCCTCCACCTGACAGCCATCACTATCTCCATGGAACAT
CCTTTTCTTTACTGTGTTCTAATCCTAAAACCTTAGCCTCATAGTTACAGTGGCTTCTGTGTTTTAC
ACAGTGGCGATTCCAATGCTGAACCCATTGATCTACAGCCTTAGGAACAAAGATATCAATAACATGTTTTG
AAAAATTAGTTGCACCAAATTGATTACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221076 representing NM_001001967 Red=Cloning site Green=Tags(s) MMASERNQSSSTPTFILLGFSEYPEIQVPLFLVFLFVYTVTVVGNLGMIIIRLNSKLHTIMCFFLSHLSTDFCFSTVVTPLKLENLVVEYRTISFSGCIMQFCFACIFGVTETFMLAAMAYDRFVAVCKPLLYTTIMSQKLCALLVAGSYTWGIVCSLILTYFLDLFSCESTFINNFICDHSVIVSASYSDDPYISQRLCFIIAIFNEVSSLIILTSYMLIFTTIMKMRSASGRQKTFSTCASHLTAITIFHGTILFLYCVNPKTSSLIVTVASVFYTVAIPMLNPLIYSLRNKDINNMFEKLVVTKLIYH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001967
ORF Size:	942 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_001001967.1, NP_001001967.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	390142
UniProt ID:	<u>Q8NGL4</u>
Cytogenetics:	11q11
MW:	35.3 kDa