

Product datasheet for **RC222834A1V**

Human **OR5D14 (NM_001004735) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human OR5D14 (NM_001004735) AAV Particle
Tag: Myc-DDK
Symbol: OR5D14
Synonyms: OR11-141; OR11-150
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222834 representing NM_001004735
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGATGGTTTTAAGGAATCTGAGCATGGAGCCACCTTTGCCCTTTAGGTTTCACAGATTACCCAA
AGCTTCAGATTCCTCTCCTTGTGTTTCTGCTCATGTATGTTATCACAGTGGTAGGAAACCTTGGGAT
GATCATAATAATCAAGATTAACCCCAAATTTACACTCCTATGTACTTTTCTTAGTCACCTCTCTTTT
GTTGATTTTTGTTACTCTCCATTGTCACCTCCAAGCTGCTTGAGAACTTGGTAATGCCAGATAAAAGCA
TCTTCTACTTTAGCTGCATGATGCAGTACTTCTGCTGCAGTGTGGTGACAGAGTCTTTCTGTG
GGCAGTATGGCCTATGACCGCTTTGTGGCCATCTGCAATCCTCTGCTTTATACAGTGGCCATGTCACAG
AGGCTCTGTGCCCTGCTGGTGGCTGGGTCAATCTCTGGGCGATGTTTGGCCCTTGGTACTCCTTTGTT
ATGCTCTCCGGTTAAACTTCTCTGGACCTAATGTAATCAACCACTTCTTTTGTGAGTATACTGCTCTCAT
CTCTGTGTCTGGCTCTGATATACTCATCCCCACCTGCTGCTTTTCTAGCTTCGCCACCTTCAATGAGATG
TGTACTACTGATCATCCTCACTTCTATGTTTTTCTTTTGTGACTGTACTAAAAATCCGTTCTGTTA
GTGGGCGCCACAAAGCCTTCTCCACCTGGGCTCCACCTGACTTCTATCACCATCTCCATGGGACCAT
CCTTTTCTTTACTGTGTACCCAACTCCAAAACTCTCGCAAACAGTCAAAGTGGCCTCTGTATTTTAC
ACAGTTGTCAACCCCATGCTGAACCCTCTGATCTACAGCCTAAGGAATAAAGACGTGAAGGATGCTTTCT
GGAAGTAATACATACACAAGTTCCATTTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222834 representing NM_001004735 Red=Cloning site Green=Tags(s) MMMVLRLNSMEPTFALLGFTDYPKQLIPLFLVFLLMYVITVVGNLGMIIIKINPKFHTPMYFFLSHLSF VDFCYSSIIVTPKLEENLVMADKSIYFSCMMQYFLSCTAVVTESFLLAVMAYDRFVAICNPLLYTVAMSQ RLCALLVAGSYLWGMFGPLVLLCYALRLNFSGPNVINHFFCEYALISVSGSDILIPHLLLF SFATFNEM CTLLIILT SYVFI FVTVLKIRSVSGRHKAFSTWASHLTSITIFHG TILFLYCVPN SKNSRQT VKVASVFY TVVNPMLNPLIYSLRNKDVKDAFWKLIHTQVPFH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004735
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_001004735.1</u> , <u>NP_001004735.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	219436
UniProt ID:	<u>Q8NGL3</u>
Cytogenetics:	11q11
MW:	35.6 kDa