

Product datasheet for **RC219714A1V**

Human OR5H6 (NM_001005479) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR5H6 (NM_001005479) AAV Particle
Tag:	Myc-DDK
Symbol:	OR5H6
Synonyms:	OR3-11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219714 representing NM_001005479 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCTTTACCTTTGCTTCATTTTTTCAGAGGACATGCAGTGAGGAGATGGAAGAGGAAAAATGCAACAT
TGCTGACAGAGTTTGTCTCACAGGATTTTACATCAACCTGACTGTAAAATACCGCTCTTCCTGGCATT
CTTGTAATATATCTCATCACCATCATGGGAATCTTGGTCTAATTGTTCTCATCTGAAAGACCCTCAC
CTTCATATCCCAATGTACTTATTCCTTGGGAGTTAGCCTTTGTGGATGCTTCGTTATCATCCACAGTGA
CTCCGAAGATGCTGATCAACTTCTAGCTAAGAGTAAGATGATATCTCTCTGAATGCATGGTACAATT
TTTTTCCCTTGTAACCACTGTAACCACAGAATGTTTTCTCTTGGCAACAATGGCATATGATCGCTATGTA
GCCATTTGCAAAGCTTTACTTTATCCAGTCATTATGACCAATGAACTATGCATTGAGCTATTAGTCTTGT
CATTTATAGGTGGCCTTCTTCATGCTTTAATCCATGAAGCTTTTTATTTCAGATTAACCTTCTGTAATTC
CAACATAATAACACTTTTACTGTGACATTATCCCATTTGTTAAAGATTTCTGTACTGATTCTCTATT
AACTTTCTAATGGTTTTATTTTCGCAGGTTCTGTTCAAGTTTTTACCATTGGAATATTCTTATATCTT
ATACAATTATCCTCTTTACAATCTTAGAAAAGAAGTCTATCAAAGGGATACGAAAAGCTGTCTCCACCTG
TGGGGCTCATCTTATCTGTATCTTTATACTATGGCCCCCTCACCTTCAAATATCTGGGCTCTGCATCT
CCGCAAGCAGATGACCAAGATATGATGGAGTCTCTATTTTACACTGTCATAGTTCCTTTATTAATCCCA
TGATCTACAGCCTGAGAAACAAGCAAGTAATAGCTTCATTCACAAAAATGTTCAAAGCAATGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219714 representing NM_001005479 Red=Cloning site Green=Tags(s) MFLYLCFIFQRTCSEEMEEENATLLTEFVLTGFLHQPDKIPLFLAFLVIYLITIMGNLGLIVLIWKDPH LHIPMYLFLGSLAFVDASLSSTVTPKMLINFLAKSKMISLSECMVQFFSLVTTVTTECFLLATMAYDRYV AICKALLYPVIMTNELCIQLLVLSFIGGLLHALIHEAFSFRLTFCNSNIIQHFYCDIIPLLKISCTDSSI NFLMVFI FAGSVQVFTIGTILISYTIILFTILEKKSIGKIRKAVSTCGAHL LSVSLYYGPLTFKYLGSAS PQADDQMMESLFYTVIVPLLNP MIYSLRNKQVIASFTKMFKSNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005479
ORF Size:	975 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_001005479.1, NP_001005479.1</u>
RefSeq Size:	978 bp
RefSeq ORF:	930 bp
Locus ID:	79295
UniProt ID:	<u>Q8NGV6</u>
Cytogenetics:	3q11.2
MW:	36.5 kDa