

Product datasheet for **RC216830A1V**

Human OR4A16 (NM_001005274) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR4A16 (NM_001005274) AAV Particle
Tag:	Myc-DDK
Symbol:	OR4A16
Synonyms:	OR4A16Q; OR11-117
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216830 representing NM_001005274 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGACCAAGCAGCAATGTTACAGAATTTGCTCTCTGGGCCTCACTCAAGATCCTGATGTGAAAAAA
CATTATTTGTCATGTTTTACTCATATACATTGTGACAATGGTGGGAAACCTCCTCATTGGGTGACTAC
TATTGGCAGCCCTCCTGGGCTCCCTAATGTACTTCTCCTTGCCTACTTGTCATTATGGATGCCATA
TATCCACTGCCATGTCACCCAAATTGATGATAGACTTACTCTGTGATAAAATCGCTATTTCTTGTGTCAG
CTTGCATGGGTGAGCTTTCATAGAACACTTACTTGGTGGTGCAGAGGTCTTCTTTTGGTGGTGGTGGC
CTATGATCGCTATGTGGCTATCTCTAAGCCGCTGCACTATTTGAACATCATGAATCGACTGGTTTGCATC
CTTCTGTTGGTGGTGGCCATGATTGGAGTTTTGTGCACTCTGTGGTTCAAATTGTCTTTCTGTACAGTC
TACCAATCTGTGGCCCAATGTTATTGACCACTCTGTCTGTGACATGTACCCATTGTTGGAAGTGTGTG
CCTTGACACCTACTTTATAGGACTCACTGTGGTTGCCAATGGTGAATAATTTGTATGGTCATCTTACC
TTTCTGCTAATCTCCTGTGGAGTCATCCTAACTTCTTAAACTTACAGTCAGGAAGAGAGGCATAAAG
CCCTGCCTACCTGCATCTCCACATCATTGTGGTTGCCCTCGTTTTTGTCCCTGTATTTTTATGTATGT
TAGACCCGTTTCCAACCTTCCCTTTGATAAATTAATGACTGTGTTTTATTCAATTATCACACTCATGTTG
AATCCTTTAATACTCGTTGAGACAATCAGAGATGAAAAATGCTATGAAAAATCTCTGGTGTGAAAAGT
TAAGTATAGTTAGAAAAAGATATCTCCACACTGAACATATTTATTCCTAGTTCTAAGGCAACAAATAG
GCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC216830 representing NM_001005274 Red=Cloning site Green=Tags(s) MRPSSNVTEFVLLGLTQDPDVKKTLFVMFLLIYIVTMVGNLLIWVTTIGSPSLGSLMYFFLAYLSLMDAI YSTAMSPKLMIDLCDKIAISLSACMGQLFIEHLLGGAEVFLLVVMAYDRYVAISKPLHYLNIMNRLVCI LLLVMAMIGGFVHSVQIVFLYSLPICGPNVIDHSVCDMYPLLELLCLDTYFIGLTVVANGGIICMVIFT FLLISCGVILNFKTYSQEERHKALPTCISHIIVVALVFVPCIFMYVRPVSNNFPFDKLMTVFYSIITLML NPLIYSLRQSEMKNAMKNLWCEKLSIVRKRVSPTLNIFIPSSKATNRR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005274
ORF Size:	984 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_001005274.1</u> , <u>NP_001005274.1</u>
RefSeq Size:	987 bp
RefSeq ORF:	987 bp
Locus ID:	81327
UniProt ID:	<u>Q8NH70</u>
Cytogenetics:	11q11
MW:	36.7 kDa