

Product datasheet for **RC223234A1V**

Human OR11H4 (NM_001004479) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human OR11H4 (NM_001004479) AAV Particle
 Tag: Myc-DDK
 Symbol: OR11H4
 Synonyms: OR14-36
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC223234 representing NM_001004479
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTTTCTTTGTAGACTTAAGACCCATGAACAGGTCAGCAACACACATCGTGACAGAGTTTATTC
 TCCTGGGATCCCTGGTTGCTGGAAGATTCAGATTTTCCTCTTCTCATTGTTTTGGTGATTTATGTCTT
 GACCTTGCTGGGAAATGGAGCCATCATCTATGCAGTGAGATGCAACCCACTACTACACACCCCATGTAC
 TTTCTGCTGGGAAATTTGCCTTCCTTGAGATCTGGTATGTGCTCCTCCACTATTCCTAACATGCTAGTCA
 ACATTCTCCAAGACCAAGGCCATCTCATTTCCTGGTGCTTCCTCCAGTTCTATTTCTTTTCACT
 GGGAACTGAATGTCTCTTTCTGGCAGTAATGGCTTATGATCGATACCTGGCCATCTGCCACCCACTG
 CAGTACCCTGCCATCATGACTGTAAGGTTCTGTGGTAAGCTGGTGTCTTTCTGTTGGCTTATTGGATTCC
 TTGGATACCCAATTCCCATTTTCTACATCTCCCAACTCCCCTTCTGTGGTCTTAATATCATTGATCACTT
 CCTGTGTGACATGGACCCATTGATGGCTCTATCCTGTGCCCGCTCCCACTAACTGAATGTATTTTCTAT
 ACTCAGAGCTCCCTTGCCTCTTTTCACTAGTATGTACATTCTTCGATCCTATATCCTGTTACTAACAG
 CTGTTTTTCAGGTCCTTCTGCAGCTGGTGGGAGAAAAGCCTTCTACCTGTGGTTCTCATTGGTTGT
 GGTATCTTTTCTATGGACAGTCATGGTAATGTATGTAAGTCTACATATGGGATCCCACTTTATTG
 CAGAAGATCCTCACACTGGTATATTCAGTAACGACTCCTCTTTTAACTCTGTATCTACTCTTCGTA
 ATAAGGACATGAACTCGCTCTGAGAAATGTCCTGTTTGAATGAGAATTCGTCAAATTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223234 representing NM_001004479 Red=Cloning site Green=Tags(s) MSFFFVDLRPMNRSATHIVTEFILLGFPGCWKIQIFLFLSFLVIYVLTLLGNGAIYAVRCNPLLHTPMY FLLGNFAFLEIWYVSSTIPNMLVNILSKTKAISFSGCFLQFYFFSLGTTECLFLAVMAYDRYLAICHPL QYPAIMTVRFCGKLVSFCWLIGFLGYPIPIFYISQLPFCGPNIIDHFLCDMDPLMALSCAPITECIFY TQSSLVLFFTSMYILRSYILLTAVFQVPSAAGRRAKAFSTCGSHLVVVSFLFYGTVMVMYVSPTYGIPTLL QKILTLVYSVTTPLFNPLIYTLRNKDMKLALRNVLFGMRIRQNS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004479
ORF Size:	972 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_001004479.1</u> , <u>NP_001004479.1</u>
RefSeq Size:	975 bp
RefSeq ORF:	945 bp
Locus ID:	390442
UniProt ID:	<u>Q8NGC9</u>
Cytogenetics:	14q11.2
MW:	36.7 kDa