

Product datasheet for RC216198A1V

Human OR4F3 (NM_001005224) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR4F3 (NM_001005224) AAV Particle
Tag: Myc-DDK
Symbol: OR4F3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216198 representing NM_001005224
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGATGGAGAGAATCACTCAGTGGTATCTGAGTTTTTGTCTGGGACTCACTCATTTCATGGGAGATCC
 AGCTCCTCCTCTAGTGTTCCTCTGTGCTCTATGTGGCAAGCATTACTGAAACATCCTCATTGTGT
 TTCTGTGACCACTGACCCTCACTTACACTCCCCATGTACTTTCTACTGGCCAGTCTCTCCTTCATTGAC
 TTAGGAGCCTGCTCTGTCACTTCTCCCAAGATGATTTATGACCTGTTCAGAAAGCGCAAAGTCATCTCCT
 TTGGAGGCTGCATCGCTCAAATCTTCTCATCCACGTCGTTGGTGGTGTGGAGATGGTGTGCTCATAGC
 CATGGCCTTTGACAGATATGTGGCCCTATGTAAGCCCTCCACTATCTGACCATTATGAGCCCAAGAATG
 TGCCTTTTCATTTCTGGCTGTTGCTGGACCTTGGTGTGAGTCACTCCCTGTTCCAAGTGGCATTCTTG
 TTAATTTAGCCTTCTGTGGCCCTAATGTGTTGGACAGCTTCTACTGTGACCTTCTCGGCTTCTCAGACT
 AGCCTGTACCGACACCTACAGATTGCAGTTCATGGTCACTGTTAACAGTGGGTTTATCTGTGTTGGTACT
 TTCTTCATACTTCTAATCTCCTACGTCCTCATCCTGTTTACTGTTTGGAAACATTCCTCAGGTGGTTCAT
 CCAAGGCCCTTTCCACTCTTTCAGCTCACAGCACAGTGGTCCTTTGTTCTTTGGTCCACCCATGTTTGT
 GTATACACGGCCACACCTAATTCACAGATGGACAAGTTTCTGGCTATTTTGTATGCAGTTCCTACTCCT
 TTTCTGAATCCAGTTGTCTATACATTACAGGAATAAGGAGATGAAGGCAGCAATAAAGAGAGTATGCAAAAC
 AGCTAGTGATTTACAAGAGGATCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC216198 representing NM_001005224 Red=Cloning site Green=Tags(s) MDGENHSVVSEFLFLGLTHSWEIQLLLLVFSSVLYVASITGNILIVFSVTTDPHLHSPMYFLLASLSFID LGACSVTSPKMIYDLFRKRKVISFGGCIQIFFIHVVGGMVLLIAMAFDRYVALCKPLHYLTIMSPRM CLSFLAVAWTLGVSHSLFQLAFLVNLAFCGPNVLDSEYCDLPRLRLACTDTYRLQFMVTVNSGFICVGT FFILLISYVFIILFTVWKHSSGGSSKALSTLSAHSTVLLFFGPPMFVYTRPHPNQMDKFLAIFDAVLTP FLNPVVYTFRNKEMKAAIKRVCKQLVIYKRIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005224
ORF Size:	936 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_001005224.1, NP_001005224.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	26683
UniProt ID:	<u>Q6IEY1</u>
Cytogenetics:	5q35.3
MW:	34.9 kDa