

Product datasheet for **RC216014A1V**

Human OR4F3 (OR4F29) (NM_001005221) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR4F3

Synonyms: OR7-21

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC216014 representing NM_001005221
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGATGGAGAGAATCACTCAGTGGTATCTGAGTTTTGTTTCTGGGACTCACTCATTCATGGGAGATCC
AGCTCCTCCTCTAGTGTTCCTCTGTGCTCTATGTGGCAAGCATTACTGGAAACATCCTCATTGTGTT
TTCTGTGACCACTGACCCCTCACTTACACTCCCCATGTACTTTCTACTGGCCAGTCTCTCCTTCATTGAC
TTAGGAGCCTGCTCTGTCACTTCTCCCAAGATGATTTATGACCTGTTTCAAGGCGCAAAGTCATCTCCT
TTGGAGGCTGCATCGCTCAATCTTCTTCATCCACGTCGTTGGTGGTGTGGAGATGGTGTGCTCATAGC
CATGGCCTTTGACAGATATGTGGCCCTATGTAAGCCCTCCACTATCTGACCATTATGAGCCCAAGAATG
TGCCTTTCATTTCTGGCTGTTGCCTGGACCCTTGGTGTCACTCACTCCCTGTTCCAAGTGGCATTTCCTTG
TTAATTTAGCCTTCTGTGGCCCTAATGTGTTGGACAGCTTCTACTGTGACCTTCCTCGGCTTCTCAGACT
AGCCTGTACCGACACCTACAGATTGCAGTTCATGGTCACTGTTAACAGTGGGTTTATCTGTGTGGTACT
TTCTTCATACTTCTAATCTCCTACGCTTCATCCTGTTTACTGTTTGGAAACATTCCTCAGGTGGTTCAT
CCAAGGCCCTTTCACCTCTTTCAGCTCACAGCACAGTGGTCCTTTTGTCTTTGGTCCACCCATGTTTGT
GTATACAGGCCACACCTAATTACAGATGGACAAGTTTCTGGCTATTTTGTGAGTTCCTCACTCCT
TTTCTGAATCCAGTTGTCTATACATTACAGGAATAAGGAGATGAAGGCAGCAATAAGAGAGATATGCAAC
AGCTAGTGATTACAAGAGGATCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC216014 representing NM_001005221 Red=Cloning site Green=Tags(s) MDGENHSVVSEFLFLGLTHSWEIQLLLVFSSVLYVASITGNILIVFSVTTDPHLHSPMYFLLASLSFID LGACSVTSPKMIYDLFRKRKVISFGGCIQIFFIHVVGGMVLLIAMAFDRYVALCKPLHYLTIMSPRM CLSFLAWATLGVSHSLFQLAFLVNLAFCGPNVLDSFYCDLPRLRLACTDTYRLQFMVTVNSGFICVGT FFILLISYVFILFTVWKHSSGGSSKALSTLSAHSTVLLFFGPPMFVYTRPHPNQMDKFLAIFDAVLTP FLNPVVYTFRNKEMKAAIKRVCKQLVIYKRIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005221
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_001005221.1</u> , <u>NP_001005221.2</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	729759
UniProt ID:	<u>Q6IEY1</u>
Cytogenetics:	1p36.33
MW:	34.9 kDa