

Product datasheet for **RC213010A1V**

Human OR4F21 (NM_001005504) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR4F21 (NM_001005504) AAV Particle
Tag:	Myc-DDK
Symbol:	OR4F21
Synonyms:	OR4F21P
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213010 representing NM_001005504 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGGAGAGAATCACTCAGTGGTATCTGAGTTTTTGTCTGGGACTCACTCATTCATGGGAGATCC
AGCTCCTCCTCCTAGTGTTCCTCTGTGCTCTATGTGGCAAGCATTACTGAAACATCTTCATTGTGT
TTCTGTGACCACTGACCCTCACTTACCTCCCCATGTACTTTCTACTGGCCAGTCTCTCCTTCATTGAC
TTAGGAGCCTGCTCTGTCACTTCTCCCAAGATGATTTATGACCTGTTTCAAGAGCGCAAAGTCATCTCCT
TTGGAGGCTGCATCGCTCAAATCTTCTCATCCAGTCATTGGTGGTGTGGAGATGGTGTCTCATAGC
CATGGCCTTTGACAGATATGTGGCCCTATGTAAGCCCTCCACTATCTGACCATTATGAGCCCAAGAATG
TGCCCTTCATTCTGGCTGTTGCTGGACCTTGGTGTCACTCACTCCCTGTTCCAAGTGGCATTCTTG
TTAATTTAGCCTTCTGTGGCCCTAATGTGTGGACAGCTTCTACTGTGACCTTCTCGGCTTCTCAGACT
AGCCTGTACCGACACCTACAGATTGCAGTTCATGGTCACTGTTAACAGTGGGTTTATCTGTGTGGTACT
TTCTTCATACTTCTAATCTCCTACGTCTTCATCCTGTTTACTGTTTGGAAACATTCCTCAGGTGGTTCAT
CCAAGGCCCTTCCACTCTTTCAGCTCACAGCACAGTGGTCTTTTGTCTTTGGTCCACCCATGTTTGT
GTATACACGGCCACACCTAATTCACAGATGGACAAGTTTCTGGCTATTTTGTATGCAGTCTCACTCCT
TTTCTGAATCCAGTTGTCTATACATTACGGAATAAGGAGATGAAGGCAGCAATAAAGAGAGTATGCAAA
AGCTAGTGATTTACAAGAAGATCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC213010 representing NM_001005504 Red=Cloning site Green=Tags(s) MDGENHSVVSEFLFLGLTHSWEIQLLLLVFSSVLYVASITGNIFIVFSVTTDPHLHSPMYFLLASLSFID LGACSVTSPKMIYDLFRKRKVISFGGCIQIFFIHVIGGVEMVLLIAMAFDRYVALCKPLHYLTIMSPRM CLSFLAVAWTLGVSHSLFQLAFLVNLAFCGPNVLDSEYCDLPRLRLACTDTYRLQFMVTVNSGFICVGT FFILLISYVFI LFTVWKHSSGGSSKALSTLSAHSTVLLFFGPPMFVYTRPHPNQMDKFLAIFDAVLTP FLNPVVYTFRNKEMKAAIKRVCKQLVIYKKIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005504
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_001005504.1, NP_001005504.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	441308
UniProt ID:	<u>O95013</u>
Cytogenetics:	8p23.3
MW:	34.9 kDa