

Product datasheet for **RC214808A1V**

Human OR4F5 (NM_001005484) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR4F5 (NM_001005484) AAV Particle
Tag: Myc-DDK
Symbol: OR4F5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214808 representing NM_001005484
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGACTGAATTCATTTTCTGGGTCTCTCTGATTCTCAGGAACCTCCAGACCTTCCTATTTATGTTGT
TTTTTGATTCTATGGAGGAATCGTGTTTGAAACCTTCTATTGTCATAACAGTGGTATCTGACTCCCA
CCTTCACTCTCCCATGTACTTCTGCTAGCCAACCTCTCACTCATTGATCTGTCTCTGTCTTCAGTCACA
GCCCCAAGATGATTACTGACTTTTTCAGCCAGCGCAAAGTCATCTTTCAAGGGCTGCCTTGTTGAGA
TATTTCTCCTTCACTTCTTTGGTGGGAGTGAGATGGTGATCCTCATAGCCATGGGCTTTGACAGATATAT
AGCAATATGCAAGCCCCACACTACACTACAATTATGTGTGGCAACGCATGTGTGCGCATTATGGCTGTC
ACATGGGGAATTGGCTTTCTCCATTGCGGTGAGCCAGTTGGCGTTTGCCGTGCACTTACTCTTCTGTGGTC
CCAATGAGGTCGATAGTTTTATTGTGACCTTCTAGGGTAATCAAACCTGCCTGTACAGATACCTACAG
GCTAGATATTATGGTCATTGCTAACAGTGGTGCTCACTGTGTGTTCTTTGTTCTTCTAATCATCTCA
TACACTATCATCCTAATGACCATCCAGCATCGCCCTTTAGATAAGTCGTCCAAAGCTCTGTCCACTTTGA
CTGCTCACATTACAGTAGTTCTTTGTTCTTTGGACCATGTGTCTTTATTTATGCCTGGCCATTCCCCAT
CAAGTCATTAGATAAATTCCTTGCTGTATTTATTCTGTGATCACCCCTCTCTTGAACCAATTATATAC
ACACTGAGGAACAAAGACATGAAGACGGAATAAGACAGCTGAGAAAATGGGATGCACATTCTAGTGTA
AGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214808 representing NM_001005484 Red=Cloning site Green=Tags(s) MVTEFIFLGLSDSQELQTFLFMLFFVFYGGIVFGNLLIVITVVS DSHLHSPMYFLLANLSLIDLSLSSVT APKMITDFFSQRKVISFKGCLVQIFLLHFFGGSEMVILIAMGFDRYIAICKPLHYTTIMCGNACVGIMAV TWGIGFLHSVSQLAFVHLLFCGPNEVDSFYCDLPRVIKLACTDTYRLDIMVIANSGLTVCSFVLLIIS YTIILMTIQHRPLDKSSKALSTLTAHITVLLFFGPCVFIYAWPFPIKSLDKFLAVFYSVITPLLNPIIY TLRNKDMKTAIRQLRKWDAHSSVKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005484
ORF Size:	915 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_001005484.1, NP_001005484.1</u>
RefSeq Size:	918 bp
RefSeq ORF:	981 bp
Locus ID:	79501
UniProt ID:	<u>Q8NH21</u>
Cytogenetics:	1p36.33
MW:	34.1 kDa