

Product datasheet for **RC227429A1V**

Human RFPL4A (NM_001145014) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: RFPL4A

Synonyms: RFPL4; RNF210

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC227429 representing NM_001145014
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGAGCACTTCAAACAGATCATTAGATGTCCTGTCTGTCTAAAAGATCTGAAGAAGCCGTGCAAC
TGAAATGTGGATATGCCTGCTGCCTCCAGTGCCTCAATTCCTCCAGAAGGAGCCGATGGGGAAGGTTT
ACTGTGCCGTTTCTGCTCTGTGGTCTCTCAGAAGGATGACATCAAGCCCAAGTACAAGCTGAGGGCGCTG
GTTTCCATCATCAAGGAAGTAGAGCCCAAGCTGAAATCTGTTCTAACAATGAACCCAAGGATGAGGAAGT
TTCAAGTGGATATGACGTTTCGATGTGGACACAGCCAACAATATCTCATCTTCTGAAGACCTGAGGAG
TTTCCGAAGTGGGATTTGAGCCAGAATAGGAAGGAGCAAGCTGAGAGGTTGACACTGCCCTGTGCGTC
CTGGGCACCCCTCGCTTCACTTCCGGCCGCCATTACTGGGAGGTGGACGTGGGCACCAGCCAAGTGTGGG
ATGTGGGCGTGTGCAAGGAATCTGTGAACCGACAGGGGAAGATTGTGCTTTCTTCAGAACACGGCTTCTT
GACTGTGGGTTGCAGAGAAGGAAAGGTCTTTGCTGCCAGCACTGTGCCTATGACTCCTCTCTGGGTGAGT
CCCCAGTTGCACAGAGTGGGATTTTCTGGATGTAGGTATGAGGTCCATTGCCTTTTACAATGTTAGTG
ATGGGTGCCATATCTACACATTCATCGAGATTCCTGTTTGCAGCCCTGGCGTCCATTTTTTGTCTATAA
ACGTGGAAGTCAAGATGATCAGAGCATCCTGAGTATCTGTTCTGTGATCAATCCATCCGCTGCCAGTGCC
CCAGTTTCTCTGAGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227429 representing NM_001145014 Red=Cloning site Green=Tags(s) MAEHFKQIIRCPVCLKDLEEAVQLKCGYACCLQCLNSLQKEPDGEGLLCRFCSVVSQKDDIKPKYKLRAL VSIKELEPKLKSVLTMNPRMRKFQVDMTFDVTANNYLIISEDLRSFRSGDLSQNRKEQAERFDALCV LGTPRFTSGRHYWEVDVGTSQLVWDVGCKESVNRQGIKIVLSSEHGFLTVGCREGKVFAASTVPMTPWLVS PQLHRVGIFLDVGMRSIAFYNVSDGCHIYTFIEIPVCEPWRPFFAHKRGSDQDQSILSICSVINPSAASA PVSSEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145014
ORF Size:	861 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_001145014.1</u> , <u>NP_001138486.1</u>
RefSeq ORF:	864 bp
Locus ID:	342931
UniProt ID:	<u>A6NLU0</u>
Cytogenetics:	19q13.42
MW:	32.1 kDa