

Product datasheet for **RC221194A1V**

Human FAM130A1 (CSRNP2) (NM_030809) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM130A1 (CSRNP2) (NM_030809) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM130A1
Synonyms:	C12orf2; C12orf22; FAM130A1; PPP1R72; TAIP-12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221194 representing NM_030809
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGATGCATTACGGGCTCGGGTCTCAAGAGGAAGTTTGATGATGTGGATGTGGGCTCATCAGTTTCCA
 ACTCAGATGATGAGATCTCCAGCAGTGATAGTGCTGACAGCTGCGACAGCCTCAATCCTCTACCACTGC
 CAGCTTACACCCACATCCATCCTGAAGCGGCAGAAGCAGCTGCGGAGGAAGAATGTACGCTTTGACCAG
 GTGACTGTATACTACTTTGCCCGGCCCAAGGTTTACCAGTGTGCCAGCCAGGGTGGTAGCTCTCTGG
 GCATGGCCAGCGCCATAACTCTGTACGGAGCTATACACTCTGTGAGTTTGCCAGGAACAGGAGGTGAA
 CCATCGAGAGATTCTGCGTGAGCACCTGAAGGAAGAGAACTCCATGCCAAGAAAATGAAGCTGACCAAG
 AATGGGACAGTGGAGTCGGTGGAGGCTGATGGCCTGACGCTGGATGATGTGTGATGAAGATATTGATG
 TGGAAATGTGGAGGTGGATGATTACTTCTTCTGAGCCTCTGCCACCAAACGGCGACGGGCCCTGCT
 GAGGGCTTCTGGGTCCACCGTATTGATGCTGAAGAGAAGCAAGAACTTCGAGCCATCCGCTGTACAGG
 GAAGAATGTGGTTGTGACTGCCGACTGTATTGTGACCCAGAAGCGTGTGCTGCAGCCAGGCTGGGATTA
 AATGCCAGGTGGATCGCATGTCTTTCCATGTGGCTGCTCCCGGGATGGCTGTGGGAACATGGCAGGACG
 CATTGAATTTAATCCAATCCGGGTCCGGACTCATTACCTCCACACCATTAATGAAGCTGGAGCTGGAGAGC
 AAGCGGACAGTGAGCCGCCAGCAGCCCGAGATGAGGAGCCCTCCCGACTGCCAGTTGCAGCCTGACAG
 GAGCACAGGGCTCTGAGACCCAGGACTTCCAGGAGTTCATTGCTGAGAATGAGACAGCAGTGTGACCT
 GCAGAGTGCAGAGGAAGTGGAGCGGCTCAAGGCAGAAGAAGATTCCAGCGGCTCTAGTGCCAGCCTGGAC
 TCGAGCATCGAGAGCCTGGGTGTGTGCATCCTAGAGGAGCCTCTGGCTGTCCCGAAGAGCTGTGCCAG
 GCCTTACAGCCCCATTCTCATCCAGGCTCAGTGCCTCCCGAGGCTCCTGTCTGTGTTTTACCGAGAA
 CTGAGACCAACCACTGCCTCAACGGTGAACAGCCCATCCTACTTGAACAGTGGGCCCTGGTCTATTAT
 CAAGTGGAGCAGAGGCCAGTCTTGGAGTGAAGGAGAGCCTGGTACGGAAGAAGGCTCAGCCTCTTTCC
 CAAAGGAGAAGGATCTGAATGTCTTCTCTCCTGTTACCTCACTCGTGGCTTGTAGCTCCACAGACCC
 AGCTGCCCTCTGTAAATCAGAGGTGGGAAAACACCCACCCTAGAAGCTCTATTGCCGAAGATTGTAAC
 CCTGAGGAGCCTGAAAATGAAGACTTCCACCCTTCTGGTCCCCCTCAAGCCTCCCTTCCGCACGGACA
 ATGAAGAGGGCTGTGGGATGGTGAAGACCTCCAGCAGAATGAGGATCGGCCCTGAAGATTCTTCCTT
 AGAACTCCCTCTGGCAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221194 representing NM_030809
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MDAFTGSLKRKFDDVDVGSSVNSDDEISSSDSADSCDSLNPPTTASFTPTSILKRQKQLRRKNVRFDDQ
 VTYYYFARRQGFTSVPSQGGSSLGMAQRHNSVRSYTLCEFAQEVEVNHREILREHLKEEKLHAKKMKLTK
 NGTVESVEADGLTDDVSDDEDIDVENVEVDYFFLQPLPTKRRRALLRASGVHRIDAEEKQELRAIRLSR
 EECGCDRLYCDPEACACQAGIKCQVDRMSFPCGCSRDCGNMAGRIEFNPIRVRTHYLHTIMKLELES
 KRQVSRPAAPDEEPSPTASCSLTGAQGSSETQDFQEFIAENETAVMHLQSAEELERLKAEDSSGSSASLD
 SSIESLGVCILEEPLAVPEELCPGLTAPILIQAQLPPGSSVLCFTENS DHPTASTVNSPSYLSNGPLVYY
 QVEQRPVLGVKGEPGTEEGSASFPEKDLNVFSLPVTSLVACSSDPAALCKSEVGKTPTEALLPEDCN
 PEEPENEDFHPSWSPSSLPFRDNEEGCGMVKTSQQNE DRPPEDSSLELPLAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_030809

ORF Size:	1629 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_030809.1</u>
RefSeq Size:	4469 bp
RefSeq ORF:	1632 bp
Locus ID:	81566
UniProt ID:	<u>Q9H175</u>
Cytogenetics:	12q13.12
MW:	59.4 kDa