

Product datasheet for **RC207938A1V**

Human FAM80A (RIMKLA) (NM_173642) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM80A (RIMKLA) (NM_173642) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM80A
Synonyms:	FAM80A; NAAGS; NAAGS-II; NAAGS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207938 representing NM_173642 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACCAGATCGCCGTCACCATCGTCGGCGGCCACCTCGGCCTCCAGCTAAACCAGAAGGCCCTCACCA
CTTTCCCGGATGTGGTGCTTGTACGGGTACCCACACCCCTCAGTCAGTCAGACAGTGACATCACTGTCCT
GCGACACCTGGAGAAGCTGGGCTGCCGTTGGTCAATCGCCACAGAGCATCTTAAATTGCATCAACAAA
TTCTGGACGTTCCAAGAACTGGCTGGACATGGGGTCCCATGCCAGACACCTTCTCTATGGTGGGCATG
AAGACTTTTCAAAAATGATTGATGAAGCTGAGCCCTGGGCTACCCAGTCGTGGTGAAGAGCACACGAGG
CCACCGGGGAAAAGCTGTTTTCTGGCAAGAGATAAACATCACCTCTCTGACATCTGCCATCTGATCCGC
CACGATGTGCCCTACCTGTTCCAGAAGTACGTGAAGGAGTCCCATGGAAGGACATCCGGGTGGTGGTGG
TAGGGGGCCAGGTCATAGGCTCTATGCTTCGCTGCTCCACTGATGGACGGATGCAGAGCAACTGCTCTCT
CGGTGGCGTGGGCGTCAAGTGCCGCTGACAGAACAGGCAAGCAGTTGGCTATTCAGGTGTCCAACATC
CTAGGCATGGACTTCTGTGGCATTGATCTCCTTATCATGGACGATGGCTCCTTTGTGGTGTGTGAGGCAA
ATGCTAATGTTGGCTTCCTAGCCTTTGACCAGGCATGCAACTTAGATGTGGGTGGGATCATTGCAGACTA
TACCATGTCCTTGCTGCCAAATAGGCAGACTGGAAGATGGCTGTCCTCCAGGACTGTCGAGTCCAAGG
GAGAAGAACGAGCCGGATGGCTGTGCTTCAGCTCAGGGAGTTGCAGAGAGCGTCTATACCATCAACAGTG
GGTCTACCTCTAGCGAAAGTGAGCCTGAAGTGGGAGAGATCCGGGATTCTCAGCAAGCACAATGGGGGC
CCCACCTCCATGCTGCCGAACCTGGCTACAACATTAACAACAGGATTGCTTCTGAGTTAAACTTAAG

AC**CGGGCCG**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207938 representing NM_173642 Red=Cloning site Green=Tags(s) MDQIAVTIVGGHGLQLNQKALTTFPDVVLVRVPTPSVQSDSDITVLRHLEKLGCRNVNRPQSILNCINK FWTFQELAGHGVMPDFTFSYGGHEDFSKMIDEAEPLGYPVVVKSTRGHRGKAVFLARDKHHLSDICHLIR HDVPYLFQKYVKESHGKDIRVVVVGQVIGSMLRCSTDGRMQSNCSLGGVGKCPLETEQKQLAIQVSN LGMDFCGIDLLIMDDGSFVVCEANANVGFLAFDQACNLDVGGIIADYTMSLLPNRQTGKMAVLPGLSSPR EKNEPDGCASAQGVAESVYTINSGSTSSESEPELGEIRDSSASTMGAPPSMLPEPGYNNRIASELKLK TRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173642
ORF Size:	1050 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:	NM_173642.3
RefSeq Size:	10583 bp
RefSeq ORF:	1176 bp
Locus ID:	284716
UniProt ID:	Q8IXN7
Cytogenetics:	1p34.2
MW:	42.7 kDa