

Product datasheet for **RC224490A1V**

Human RNF70 (PJA1) (NM_145119) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF70 (PJA1) (NM_145119) AAV Particle
Tag:	Myc-DDK
Symbol:	PJA1
Synonyms:	PRAJA1; RNF70
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC224490 representing NM_145119
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGTCAGGAATCTAGCAAGCCTGTATGGCCCAATCCAACAGGAGGGTATCAGTCCAATACAGGTAGGA
 GGTATGGAAGAAGGCATGCTTATGTCAAGTTTCAGGCCACCCACGAGCCAGCGGGAAAGGATTGCCAGCCA
 GAGAAAGACGAACTCCGAAGTCCAATGCACAGATCAGCCCCAGTCAAACCAACAGAGGAGCCGATCG
 CCATTTTCCACTACTCGTCGTAGTTGGGACGACAGCGAGAGTTCGGGAACCAACCTGAATATTGATAATG
 AGGACTATTCAGGTATCCGCCAAGAGAGTACAGAGCTTCGGGTAGCAGAAGAGGAATGGCCTATGGACA
 TATTGACTCTTATGGGCAGATGATAGTGAGGAGGAGGGGGCTGGCCTGTTGAGCGACCCGAGTGA
 GGGAAACTGGCAAGTTTAAAGATGATAAGCTGTATGACCCAGAGAAAGGGGCAAGGTCTTTGGCTGGC
 CACCTCCACATTTCTCTAGTTTTAGCCGTGATGTGAGAGAGGAGCGAGACAAGTTAGACCCAGTCCCTGC
 AGCAAGATGCTCAGCTAGCAGAGCTGACTTCCTGCCACAAAGTAGTGTGCCTCAGAGTCTTCTGAA
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 GCAGGGCTCCTGTGAGTATTTGTGGTGGTGGGGAAAACACCTCAAAGAGTGCAGAGGAACCTGTGGTCAG
 GCCCAAAATCAGAAACCTGGCAAGTCCAACTGCGTGAAACCAAAATTTTTTTTGATACTGATGATGAT
 GACGATATGCCACACAGTACTTCCAGGTGGAGGGATACCGCCAATGACATGAGGGCCACTCGGATGGCC
 TGGCAAGAAGAGGGAGAGGCGAGAGTTCAAGTGCTATCCCGAGCCAAAGTACCTGAAGACAAACGGGA
 AGCGAGGAGTGACCAAGTGAAACCAGAAAAGGTGCCGAGACGACGACGACCATGGCCGACCTGACTTC
 TGGACGCACAGTGATGATTACTACAAATACTGCGACGAAGACTCTGACAGTGACAAAGAGTGGATTGCTG
 CTCTGCGTCGGAATATCGAAGCCGAGAGCAAAACCTGCTCCTCAGTGGCGAAAGCTGGGAGACTCTGCC
 GGGGAAAGAAGAGCGGGAACTCCACAGGCTAAGGTGAGTGCCAGCACTGGCACCAGCCCTGGCCCCGGT
 GCTAGTGCCAGTGCCGGGGCTGGCGCCGGGGCCAGTGCTGGCAGCAATGGCAGCAATTACCTTGAAGAAG
 TTCGAGAACCATCTTTCAGGAAGAGCAGGCATCCCTGGAAGAAGGAGAAATTCCTTGGCTCCAGTACCA
 TGAGAATGACAGTAGCAGTGAGGGGGATAATGATTCTGGTCACGAGTTGATGCAACCTGGGGTATTCATG
 CTGGATGGAAACAACAACCTTGAAGATGACTCCAGTGTGAGCGAAGACCTAGAAGTGGATTGGAGCCTCT
 TTGATGGATTTGCAGATGGGTAGGAGTGGCTGAAGCCATTTCTATGTGGACCCTCAGTTCCTCACCTA
 CATGGCACTTGAAGAACGCTGGCCAGGCAATGGAACTGCCCTTGCCTACTTGGAGTCTCTCGCAGTG
 GATGTAGAGGTGGCAATCCACCAGCAAGCAAGGAGAGCATTGACGCTCTCCCGAGATCCTGGTCACTG
 AAGATCATGGCGCAGTTGGTCAGGAGATGTGCTGCCCCATCTGCTGTAGCGAATATGTGAAGGGGGAGGT
 GGCAACTGAGCTGCCGTGCCACCACTATTTCCACAAGCCGTGTGTGTCCATCTGGCTTCAGAAGTCAGGC
 ACCTGCCCCGTGTGCCGTGCATGTTCCCTCCCCCACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224490 representing NM_145119 Red=Cloning site Green=Tags(s) MGQESSKPVPNPNTGGYQSNTRRRYGRRHAYVSFRPPTSQRERIASQRKTNSEVPMHRSAPSQTTKRSRS PFSTTRRSWDDSESSGTNLNIDNEDYSRYPPREYRASGSRRGMAYGHIDSYGADDSEEGAGPVERPPVR GKTGKFDDKL YDPEKGARSLAGPPPHFSSF SRDVREERDKLDPVPAARCSASRADFLPQSSVASQSSSE GKLATKGDSSERERREQNL PARPSRAPVSI CGGGENTSKSAEEPVVRPKIRNLASPNCVKPKIFFDTDDD DDMPHSTSRWRDTANDNEGHSDGLARRGRGESSGYPEPKYPEDKREARSDQVKPEKVPRRRRRTMADPDF WTHSDDYYKYCEDSDSDKEWIAALRRKYRSREQTLSSSGESWETLPGKEEREPPQAKVSASTGTSPGPG ASASAGAGAGASAGSNGSNYLEEVREPSLQEEQASLEEGEIPWLQYHENDSSSEGDNDSGHELMQPGVFM LDGNNLEDDSSVSEDLVDWSLFDGADGLGVAEAI SYVDPQFLTYMALEERLAQAMETALAHLESLAV DVEVANPPASKESIDALPEILVTEDHGAVGQEMCCPICSEYVKGEVATELPCHHYFHKPCVSIWLQKSG TCPVCRCMFPPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145119
ORF Size:	1929 bp
Buffer:	PBS with 0.001% Pluronic F8807
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_145119.1</u>
RefSeq Size:	2700 bp
RefSeq ORF:	1932 bp
Locus ID:	64219
UniProt ID:	<u>Q8NG27</u>
Cytogenetics:	Xq13.1
MW:	70.8 kDa