

Product datasheet for **RC214013A1V**

Human RNF43 (NM_017763) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF43 (NM_017763) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF43
Synonyms:	RNF124; SSPCS; URCC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214013 representing NM_017763
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGGTGGCCACCAGCTGCAGCTGGCTGCCCTCTGGCCCTGGCTGCTGATGGCTACCCTGCAGGCAG
 GCTTTGGACGCACAGGACTGGTACTGGCAGCAGCGGTGGAGTCTGAAAGATCAGCAGAACAGAAAGCTAT
 TATCAGAGTGATCCCCTTGAAAATGGACCCACAGGAAAAGTGAATCTCACTTTGGAAGGTGTGTTTGCT
 GGTGTTGCTGAAATAACTCCAGCAGAAGGAAAATTAATGCAGTCCCACCCGCTGTACCTGTGCAATGCCA
 GTGATGACGACAATCTGGAGCCTGGATTATCAGCATCGTCAAGCTGGAGAGTCTCGACGGGCCCCCG
 CCCCTGCCTGTCACTGGCTAGCAAGGCTCGGATGGCGGGTGGAGGAGGCCAGTGTCTCTTTGAC
 ATCACTGAGGATCGAGTGTCTGTGAGCAGCTGCAGCAGCCGCTGGGGCTGACCTGGCCAGTGGTGTGA
 TCTGGGTAAATGACGCTGAGAAGCTGATGGAGTTTGTGTACAAGAACAAAAGGCCCATGTGAGGATTGA
 GCTGAAGGAGCCCCGGCTGGCCAGATTATGATGTGTGGATCCTAATGACAGTGGTGGGCACCATCTTT
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 ATCAGCATCGGACTTGCCCCCTCTGCATGTTCAACATCACAGAGGGAGATTCAATTTCCAGTCCCTGGG
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 TACCACCTCCCTGCTGCCTACCTGTTGGGCCCTTCCCGAGTGCAGTGGCTCGGCCCCACGACCTGGTC
 CCTTCTGCCATCCCAGGAGCCAGGCATGGGCCCTCGGCATCACCGCTTCCCCAGAGTGCACATCCCCG
 GGCTCCAGGAGAGCAGCAGCGCCTGGCAGGAGCCAGCACCCCTATGCACAAGGCTGGGGACTGAGCCAC
 CTCCAATCCACCTCACAGCACCTGCTGCTTGGCCAGTGGCCCTACGCCGGGCCAGGCCCTGACAGCA
 GTGGATCTGGAGAAAGCTATTGCACAGAACGCAGTGGGTACCTGGCAGATGGGCCAGCCAGTGACTCCAG
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 AAGGGGATCCCCAGCGAGTGGACATGCAGCCTAGTGTGACCTCTCGGCCTCGTTCTGGACTCGGTGGT
 GCCACAGGGGAAACCAGGTTTCCAGCCATGTCCACTACCACCGCCACCGGCACCACTACAAAAAG
 CGGTTCCAGTGGCATGGCAGGAAGCCTGGCCAGAAACCGGAGTCCCCAGTCCAGGCCCTCTATTCCTC
 GGACACAGCCCCAGCCAGAGCCACCTTCTCCTGATCAGCAAGTACCAGATCCAACCTCAGCAGCCCTTC
 GGGCGGCTCTCTAACCACAGTGCCCCAGGGCCCTCCCTGAGCCAGCCCTGGCCCAGTTGACGCCTCC
 AGCATCTGCCCCAGTACCAGCAGTCTGTTCAACTTGCAAAAATCCAGCCTCTCTGCCCCAGACCCACAGA
 GGAAAAGGCGGGGGGTCCCTCCGAGCCACCCCTGGCTCTCGGCCCCAGGATGCAACTGTGACCCAGC
 TTGCCAGATTTTCCCATTACACCCCAAGTGTGGCATATCCTTGGTCCCAGAGGCACACCCCTTGATC
 TGTGGACCTCCAGGCCTGGACAAGAGGCTGCTACCAGAAACCCAGGCCCTGTTACTCAAATTCACAGC
 CAGTGTGGTTGTGCCTGACTCTCGCCAGCCCCGGAACCACATCCACCTGGGGAGGGGCTTCTGAATG
 GAGTTCTGACACCGCAGAGGGCAGGCCATGCCCTATCCGCACTGCCAGGTGCTGTGGGCCAGCCTGGC
 TCAGAGGAGGAACTCGAGGAGCTGTGTGAACAGGCTGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214013 representing NM_017763 Red=Cloning site Green=Tags(s) MSGGHQLQLAALWPWLLMATLQAGFGRTGLVLA AVESERSAEQKAIIRVIPLKMDPTGKLNLTLEGVFA GVAEITPAEGLMQSHPLYLCNASDDDNLEPGFISIVKLESPRRAPRCLSLASKARMAGERGASAVLFD ITEDRAAAEQQLQPLGLTWPVVLWGNDAEKLEFVYKNQKAHVRIELKEPPAWPDYDVWILMTVVGTIF VIILASVLRIRCRPRHSRPDPLQORTAWAISQLATTRYQASCRQARGEWPDSGSSCSAPVCAICLEEFS EQQELRVISCLHEFHRNCVDPWLHQHRTCLCMFNITEGDSFSQSLGPSRSYQEPGRRLHLIRQHPGHAH YHLPAAYLLGPSRSASAVARPPRPGPFLPSQEPGMGPRHHRFPRAAHPRAPGEQQRLAGAHQHPYAQGWGLSH LQSTSQHAAACPVPLRRARPPDSSSGSGESYCTERSGYLADGPASDSSSGPCHGSSSDSVVNCTDISLQGV HGSSSTFCSSLSSDFDPLVYCSPKGDQVRVDMQPSVTSRPRSLDSVVPTGETQVSSHVHYHRHHHHYKK RFQWHGRKPGPETGVPQSRPPIPTQPPQPEPPSPDQVTRSNSAAPSRLSNPQCPRALPEPAPGPVDAS SICPSTSSLFNLQKSSLARHPQRKRGGPSEPTGPSRPQDATVHPACQIFPHYTPSVAYPWSPEAHPLI CGPPGLDKRLLPETPGPCYSNSQPVWLCLTPRQPLEPHPPGEGPSEWSSDTAEGRPCPYPHCQVLSAQPG SEEELEELCEQAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017763
ORF Size:	2349 bp
Buffer:	PBS with 0.001% Pluronic F7137
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_017763.3
RefSeq Size:	5585 bp
RefSeq ORF:	2352 bp
Locus ID:	54894
UniProt ID:	Q68DV7
Cytogenetics:	17q22
MW:	85.7 kDa