

Product datasheet for **RC207642A1V**

Human RNF168 (NM_152617) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF168 (NM_152617) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF168
Synonyms:	hRNF168; RIDL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207642 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTCTACCCAAGACGCCATCCCCTCGCTGTCCGAGTGCCAGTGCGGGATCTGCATGGAAATCCTCG
 TGGAGCCCGTCACCTCCCGTGTAAACCACAGCTGTGTAAACCGTGCTTCCAGTCGACCGTCGAAAAGGC
 GAGTTTATGCTGTCCCTTCTGTGCGCGCCGGGTATCGTCGTGGACTCGGTACCATACCCGAAGAAATTCT
 CTCGTCACAGTGGAACTGTGGACGATAATTCAAAAACACTATCCAGGGAGTGCAAGCTTAGAGCGTCTG
 GCCAAGAATCAGAGGAAGTGGCTGATGACTATCAGCCAGTTCTGTCTGCTCAGTAAACCTGGGGAAGTGA
 AAGAGAATATGAAGAGGAAATAGCAAGGTGGCGGCAGAGCGACGGGCCAGCGAGGAAGAAGAAAAACAA
 GCCAGTGAAGAATACATACAGAGGTTGTTGGCAGAGGAGGAAGAAGAGGAAAAAGACAGGCAGAAAAAA
 GGCGAAGAGCGATGGAAGAACAAGTAAAAAGTATGAGGAACTGGCAAGAAAGCTAAGCATTGATATTAA
 CAATTTCTGTGAGGGAAGTATCTCGGCTTCTCCCTTGAATTCAGAAAAATCTGATCCAGTTACACCCAAG
 TCTGAAAAAGAAAGTAAGAACAACAAAGAAACACTGGAGATATTCAGAAAGTATTGACACCGAAATCTC
 AGTTTGGGTGAGCCTCACTCTGAAGCTGTACAAGAAGTCAGGAAAGACTCCGTATCTAAGGACATTGA
 CAGTAGTGATAGGAAAAGCCCAACAGGGCAAGACACAGAAATAGAAGATATGCCGACACTTTCTCCACAG
 ATATCCCTTGGAGTTGGAGAACAAGGTGCAGATTCTTCAATAGAGTCCCTATGCCATGGTTATGTGCCT
 GTGGTGCCGAATGGTACCATGAAGGAAACGTCAAAACAAGACCAAGCAATCATGGGAAAGAGTTATGTGT
 CTTAAGTCACGAGCGACCTAAACCAGAGTTCCTACTCGAAAGAAATGCAGTTATGCCTTGTGGCAGA
 ACAGAAAGTGGGTGCGCCCCACATCAGGGGTGACACAGACAAATGGAACAACACAGGTGAGACAGAAA
 ATGAAGAGTCGTGCCTACTGATCAGTAAGGAGATTTCCAAAAGAAAAACCAAGAATCTTCTTTGAAGC
 AGTCAAGGATCCATGCTTTTCTGCAAAAAGAAAGAAAGTGTCCCCGAATCTTCCCAGATCAAGAGGAA
 ACAGAAATAAACTTTACCCAAAACTGATAGTTTGGAGCATCTACTGTTTGAGAGACATAAACAAGAAG
 AACAGGACAGGTTATTGGCATTACAACCTCAGAAGGAGGTGGATAAAGAGCAAATGGTGCCAAACCGGCA
 AAAAGGATCCCCAGATGAGTATCACTTACGCGTACATCCTCCCTCCAGACAAAGTGTAAATGGACAG
 AGGAAGAATCCCAAGATGGGAACCTCAAAAGGCAAACCTCACACAAAGCATCAACACCAGAGAGAGGCT
 CAAGGGACAAAAATAGGCAAGTGTCTTTAAGATGCAGTTGAAGCAGTCAGTTAATAGAAGAAAGATGCC
 AAATTCTACTAGAGTCACTGTAAGGTATCCAAAAGTGTCACTCCCTACAGCCTAGCATTTCACAGAAA
 AGTGTTTTTCAGATGTTTCAGAGATGCACAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207642 protein sequence
 Red=Cloning site Green=Tags(s)

MALPKDAIPSLSECQCGICMEILVEPVTLPCHTLCKPCFQSTVEKASLCCPFCRRRVSSWTRYHTRRNS
 LVNVELWTIIQKHYPRECKLRASGQEESEEVADDYQPVRLLSKPGELRREYEEISKVAAERRASEEEENK
 ASEEYIQRLLAEEEEEEKRQAEKRRRAMEEQLKSDEELARKLSIDINNFCEGSISASPLNSRKSDPVTPK
 SEKKSKNKQRNTGDIQKYLTPKSQFGSASHSEAVQEVKDSVSKDIDSSDRKSPTGQDTEIEDMPTLSPQ
 ISLGVGEQGADSSIESPMPWLCACGAEWYHEGNVKTTPSNHGKELCVLSHERPKTRVPYSKETAVMPCGR
 TESGCAPTSGVTQTNGNNTGETENEECLLSKEISKRNQESSFEAVKDPFSAKRRKVSPESSPDQEE
 TEINFQKLIDLEHLLFERHKQEEQDRLLALQLQKEVDKEQMPNRRQKGPDEYHLRATSSPPDKVLNGQ
 RKNPKDGNFKRQTHTKHPTPERGSRDKNRQVSLKMLKQSVNRRKMPNSTRDHCKVSKSAHSLQPSISQK
 SVFQMFQRCTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_152617
ORF Size:	1713 bp
Buffer:	PBS with 0.001% Pluronic F6104
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_152617.2</u>
RefSeq Size:	5365 bp
RefSeq ORF:	1716 bp
Locus ID:	165918
UniProt ID:	<u>Q8IYW5</u>
Cytogenetics:	3q29
MW:	65 kDa