

Product datasheet for **MR208942A1V**

Mouse Rnf220 (NM_025739) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf220 (NM_025739) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf220
Synonyms:	4732477A13; 4931406I20Rik; 5730503K05Rik; AV302541
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208942 representing NM_025739
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACTTACACCGGGCAGCCTTCAAGATGGAGAACTCATCTATCTTCCAACCTCTGGCGTCCCCAG
 CACTGATGGTCTTGGCGTCCACTGCCGAGGCCAGCAGGGATGCCTCCATCCCTTGTGAGCAGCCACGACC
 CTTTGGTGTACCTGTCTCAGTAGACAAGGACGTTACATTCCCTTACCAATGGCTCCTACACCTTTGCC
 TCTATGTACCACCGGCAAGGTGGGGTGCCGGGCACTTTTGC AATCGTGATTTCCCCCTTCTTACTAC
 ACCTCCACCCCAAGTTTCTCCCAAACTAGATTGCACCCCAATCAGTATGCTAAATCACAGTGGTGT
 GGGGGCATTCCGTCCTTCCGCTCCACGGAGGACAGGGAGAGCTATCAGTCTGCCTTTACTCCAGCCAAG
 AGACTCAAGAAGTCCATGACACAGAGTCTCCCACTGCGCTTCTCCGATGCAGATGGCAAGGAATATG
 ACTTTGGGACCCAGTCCATCCAGCTCCCTGGCTCACTTAAGGTTGATGATACTGGGAAGAAGATCTT
 TGCTGTGTCTGGCCTCATCTCTGACCGGAAACCTCCTCGAGTCCAGAGGATCGGAATGACAGATGTAAG
 AAGAAAGCAGTAGCGTTGTTGACAGCCAAGCCCCGCTCTGCCCATCTGCCAAGTCTGCTGAGGCCCA
 GCGAGTTGCAGGAACATATGGAGCAGGAAGTGAACAGCTGGCCAGCTGCCTGCCAGCAAAAATTCCTT
 TCTGAAGGATGCCATGGCTCCGGGACCCCAAGTCCCTCCTGTTGTCTGCTTCCATCAAGAGGGAAGGA
 GACTCTCCAACGGCTTCCCACACTTCTGCCACGGAGGACCTGCACCACTCAGACAGATACCAGACCT
 TCCTGCGAGTGCAGCAACCGGCAACCCGACTGAATGCTCGGATTGGGAAAATGAAACGGAGGAAGCA
 AGATGAAGGGCAGAGGGAAGGCTCCTGCATGGCTGAAGATGATGCTGTGGACATCGAGCATGCGGACAGC
 AACCGCTTTGAGGAATATGAGTGGTGTGGCAGAAGCGGATACGGGCCACCACTCCTGGAAGGTGGCT
 TCCGAGGCTCCGGCTTCGTCATGTGCAGTGGCAAGAGAACCAGACAGTGCAGTGCCTGGATGTGGA
 TGGAGATGACACACTGGAGTATGGGAAACCAATAACACGGAGGCTGATGTCATCCCGTGACAGGAGAA
 GAGCCTGGTGAAGCCAAGGAGAGAGAGGCACTCCGGGGCGCAGTCTAAATGGTGGCCCTCCGAGACCC
 GCATCACACCTGAGTTCTCTAAATGGGCCAGTGTGAGATGCCATCCACCAGCAATGGTGAAGGCAGCAA
 GCAGGAGGCCATGCAGAAGACCTGCAAGAACAGCGACATTGAGAAAATCACCGAAGAGTCACTGTA
 ACATTTGAGGCTCTGAAGGCTCCGGTCCGGGAGCTTGAACGGCAGCTATCTCGGGGGACCGATACAAAT
 GCCTCATCTGCATGGACTTCTACTCGATGCCTCTGACGTCGATCCAGTGTGGCATGTGCACTGTGAAGA
 GTGTTGGCTGCGGACTCTGGGTGCCAAGAAGCTCTGCCCTCAGTGCAACACCATCACAGCCCCGGAGAC
 CTGCGGAGGATCTACTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208942 representing NM_025739
 Red=Cloning site Green=Tags(s)

MDLHRAAFKMENSSYLPNPLASPALMVLASTAEASRDASIPCQQPRPFGVPSVDKDVHIPFTNGSYTFA
 SMYHRQGGVPGTFANRDFPPSLHLHPQFAPPNLDCTPISMLNHSGVGAFRPFATEDRESYQSFTPAK
 RLKKNCHDTEPHLRFSDADGKEYDFGTQLPSSSPGSLKVDDTGKKIFAVSGLISDRETS SSPEDRNRCK
 KKAVALFDSQAPLCPICQVLLRPSELQEHMEQELEQLAQLPASKNSLLKDAMAPGTPKLLLLSASIKREG
 DSPTASPHSSATEDLHHSRDYQTFLLRVANRQTRLNARIGKMKRRKQDEGQREGSCMAEDDAVDIEHADS
 NRFEYEWCGQKRIRATTLLEGGFRGSGFVMCSGKENPDSADLDVDGDDTLEYGKPQYTEADVIPCTGE
 EPGEAKEREALRGAVLNGGPPSTRITPEFSKWASDEMPSTSNEGSKQEAMQKTKNSDIEKITEESAVT
 TFEALKARVRELERQLSRGDRYKCLICMDSYSMPLTSIQCVHWHCEECWLRTLGAKKLCPCQNTITAPGD
 LRRYYL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_025739
ORF Size:	1698 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_025739.2</u> , <u>NP_080015.3</u>
RefSeq Size:	2910 bp
RefSeq ORF:	1701 bp
Locus ID:	66743
UniProt ID:	<u>Q6PDX6</u>
Cytogenetics:	4 D1
MW:	63.1 kDa