

Product datasheet for **MR220470A1V**

Mouse Rnf133 (NM_198251) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf133 (NM_198251) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf133
Synonyms:	Greul2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220470 representing NM_198251 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAATCCTCTTCAGACCAGTACTTGGCAAAACCAAGCTCCATCTTTCTGGCTTCTGAGATTCAGTTTTA
 TCTGGCTCGTCAGTCAGAAATGTTGTACAGCCAGTGCAGTTTGGACTGCGTACATGAACATATCATTTC
 TGTGGGAACCGCATGCTGTGAGAGCTGGGGGAGACCGGGTCTTCGGAAGAAGCTCCATCTTGAAGAGA
 GTAGCAGGAGTTGTTGTGCCACCAGAGGAAAAATTCAAATGCTTGTGATCCCAATACCACTTTTATCC
 TGCCACGGAACAAAGAGCCCTGGATCGCACTCATTGAACGGGGAGGTTGTGCCTTCACACAGAAAAATTA
 GGTGGCATCTGAGCACGGAGCCAGAGGAGTGATCATCTATAATTTCCAGGTACTGGCAACCAAGTTTTTC
 CCCATGTCTCACCAGGCGTTTGAAGACATCGTTGTAGTTATGATTGGTAACATCAAAGCATATTTACCT
 TTTATCACATTCGGAGACTTTGGGTGGCAAGAATTGAGAACAGGAGATGGAAGCGATTAAACAAGAGAGCT
 CAAGAAAGCTTTTGGCAGCTGCAAGTTCGAGTATTAAGAAGGGGATGAAGAAGTTAATCCAAATGCT
 GACAGCTGTGTCATCTGCTTTGAAGCCTATAAGCCTAATGAAATAGTTCGGATTCTCACTTGCAACATT
 TTTTCCACAAGAATTGCATTGACCCCTGGATTCTAGCCACGGCACATGCCCCATGTGCAAAATGTGACAT
 TCTGAAAGCTCTGGGGATTGAGATGGACATTGAGGATGGGACAGACTCTCTGCAAGTTCTGATGTCAAAT
 GAATTGCCCGGAACCTTGTACCCGTGAAGAAGAGACGAACATGAGCTTCCTCTGCAAGAAGTTCAA
 GTAAAGTGACCCACGTGCAGGAGCACCTACTTCTTCTGCGAACGCTGGCAGCCAGCCTCCCGAAGCAGA
 GGAAACCAAGTCATCCTTCACATGGACAGCAAGTCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR220470 representing NM_198251 Red=Cloning site Green=Tags(s) MNPLQTSTWQNQAPSFWLLRFSFIWLVSQKCCTASAVWTAYMNISFHVGNRMLSELGETGVFGRSSILKR VAGVVVPPEGKIQNACDPNTTFILPRNKEPWIALIERGGCAFTQKIKVASEHGARGVIIYNFPGTGNQVF PMSHQAFEDIVVVMIGNIKAYFTFYHIRRLWVARIENRRWKRLTRELKKAFGQLQVRVLKEGDDEEVPNA DSCVICFEAYKPNEIVRILTCKHFFHKNCIDPWILAHGTCMCKCDILKALGIQMDIEDGTDLSQLMSN ELPGTLPVVEETNYELPPARTSSKVTHVQEHTSSANAGSQPPEAEETSHPSHGQQVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_198251
ORF Size:	1017 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_198251.2, NP_937894.1</u>
RefSeq Size:	1308 bp
RefSeq ORF:	1020 bp
Locus ID:	386611
UniProt ID:	<u>Q14B02</u>
Cytogenetics:	6 A3.1
MW:	38.6 kDa