

Product datasheet for **MR209908A1V**

Mouse Rnf139 (NM_175226) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf139 (NM_175226) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf139
Synonyms:	4930555P18Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209908 representing NM_175226
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGGTGGGGCCCCCGCAGCAGCAGGTGCGGATGGCCAGCAGCAGGTCTGGGCGGCGCTCGAAG
 TGGCGCTCCGGGTGCCCTGCCTCTACATCATCGACGCCATCTTCAACTCCTACTACGATTCCAGCCAAAG
 CCGGTTCTGCATCGGGCTTCAGATCTTTCTCCGGCTCCTTGGTATAGTTGTATCCAGTATTGTTCTGATC
 TTGTACACAGCATCACTTTTCAAGTTTACATGTACAGCTCAGCCTTTCTATTAGCTGCAACTTCAGTGT
 TGGTGAATTACTATGCTGCTTTGCACATTGACTTCTATGGTGCCTACAACACGTCAGCGTTTGAATCGA
 GTTGCTTCTCGGAAAGGGCCCTCACTGTGGATGGCACTCATCGTTCTGCAGCTAACCTTTGAATTGGA
 TATGTCACATTACTGCAGATTCACTCCATCTATTCACAGTTAATGATTTTAAATATCTTGGTTCCTATAA
 TTGGCTTAATCACAGAGCTGCCATTACACATCAGAGAGACAGTAGTGCTCATGTCGTCTTGATTCTCAT
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 CGCTTAAGTAGAAACATGTGCCTTTTATTAAGTGCAGTCCTGCATTTTCCATAGACACTTCTGTGCTGTTTGTCTGCTGC
 TTTAATGTGCTCAGTGCCTCCCATGTGTCATCTTCCATAGACACTTCTGTGCTGTTTGTCTGCTGC
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 TTTGCAGTTACAGCCTTTTGTGTGGAACCTGCTTGAAGGTAATCGTCTCCCTCACTGTCTACACGCTGT
 TCATGATTGATGGCTACTATAACGTCCTCTGGGAAAAGCTTGATGACTATGTCTACTTTGTTCTGCTCCAC
 GGGCAATATTATCGAATTTATTTTGGAGTAGTAATGTTTGGGAATGGGCCTATACCATGATGTTTGGAG
 TCAGGAAGTAAAATTCGGGCTTGTATGATGTGCCTACATGCATATTTTAACTCTACTTACAAGTAAAAA
 ATGGCTGGAAGACATTCATGAATCGTAGAACTGCTGTTAAGAAAATTAATTCCTTCTGAGATAAAAGG
 GAGCCACTTGCAAGAAATAGATGATGTCTGTGCAATCTGCTATCATGAGTTCACAACATCTGCTCGTATA
 ACACCGTGTAACCATTTTCCATGCACTCTGCCTTCGGAATGGCTGTACATTCAAGATACTTGTCCAA
 TGTGCCATCAGAAAGTACATCGAAGATGAGATCAAGGATAACTCAAATGCATCTAACAACAACGGATT
 TATTGCACCCAATGAAAATCAAACCCAGAGGAGGCTTTAAGAGAGGATGCTGCTGGATCTGACCGAGAA
 CTGAACGAGGATGACAGTACAGACTGTGATGATGATGCTCAAAGAGAAAGAAACGGGGGATTACAGCACA
 CAGGCGCAGCAGCAGCAGCCGCAGAATTTAATGATGACTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209908 representing NM_175226 Red=Cloning site Green=Tags(s) MAAVGPPQQQVRMAQQQVWAALVALRVPCLYIIDAIFNSYYDSSQSRFCIGLQIFLRLLGIVVSSIVLI LSQRSLFKFYMYSSAFLLAATSVLVNYAALHIDFYGAYNTSAFGIELLPKGPSTWMAALIVLQLTFGIG YVTLQLQSIYSQMLMILNLVPIIGLITELPHIRETVVLMSSLLILIFNTVLVLAVKLKWFYYSTRYVYL LVRHMYRIYGLQLLMEDTWKRIRFPDILRVFWLTRITAQATVLMYILRMANETESFFISWDDFWDVICNL IISGCDSTLTVLGMSAVISSIAHYLGLGILAFIGSTEEDRRLGFVAPVLFILALQTGLSGLRPEERLI RLSRNMCLLLTAVLHFHIGMTDPVLMSLASHVSSFHRHFPVLFVSACLFILPVLLSYVLWHHYALNTWL FAVTAFCVELCLKVIVSLTVYTLFMIDGYNVLWEKLDDYVYFVRSTGNIIEFIFGVVMFGNGAYTMMFE SGSKIRACMMCLHAYFNIYLQVKNWKTFMNRRTAVKKINSLPEIKGSHLQEIDDVCAICYHEFTTSARI TPCNHYFHALCLRKWLVIQDTCPMCHQKVYIEDEIKDNSNASNNNGFIAPNENPNPEEALREDAAGSDRE LNEDDSTDCDDDAQRERNGGIQHTGAAAAAAEFNDTDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175226
ORF Size:	2004 bp
Buffer:	PBS with 0.001% Pluronic F1008
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_175226.4, NP_780435.1</u>
RefSeq Size:	4348 bp
RefSeq ORF:	2007 bp
Locus ID:	75841
UniProt ID:	<u>Q7TMV1</u>
Cytogenetics:	15 D1
MW:	76.6 kDa