

Product datasheet for **MR221349A1V**

Mouse Rnf150 (NM_177378) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf150 (NM_177378) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf150
Synonyms:	A630007N06Rik; C030044C12Rik; Greul5; mKIAA1214
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221349 representing NM_177378 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAATGTCTCTCATCCAAGCGTGCCGAGTCTGGCTCTCTCAACATGGCTGCTTTCTTTTGTTCG
TGCATCTGCTCTGCCTGGACTTCACCGTGGCGGAGAAGGAGGAATGGTACACCGCCTTCGTGAACATCAC
CTATTTGGAGCCCGAGCCCGGGCGCGGTGGCGGCGAGCTGCACACGGAGAAG
AGCGAGTGCGGGCGATACGGGGAGCACTCGCCCAAGCAGGACGCGCGCGGCGAGGTGGTATGGCCAGCT
CGGCCCAAGACCGCTGGCTTGGCACCACCAACCAAGTTCGCCGCGCGGCCACGGCAAGCACTGGAT
AGCCCTCATCCCAAGGGCAACTGCACGTACAGGGATAAGATCCGGAACGCGTTCTGCAGAACGCTCC
GCTGTGGTCATCTTTAAGTGGGCTCCAACACAAACGAGACCATCACCATGCCCCACGCAGGTGTGGAAG
ACATCGTGGCTATAATGATTCTGAGCCAAAGGGAAGGAGATAGTGAGCCTGCTGGAAGGAACATCAC
CGTGACGATGTACATCACCATCGGCACCCGGAACCTGCAAAAATATGTGAGCCGCACGTCGGTTGTGTT
GTCTCCATCTCCTTCATTGTCTGATGATCATTTCTCTGGCATGGCTGGTCTTTATTATATCCAGAGGT
TTCGGTATGCAAATGCCAGGGACAGGAACCGCCGACTGGGAGATGCAGCAAAGAAAGCCATCAGCAA
GCTCCAGGTGAGGACCATCAGGAAGGGTGACAAGGAAACAGAGTCCGATTTTGATAACTGTGCAGTCTGC
ATAGAGGGGTACAAGCCCAACGATGTGGTCAGGATCCTGCCCTGCCGCGCATCTTTCCACAAGTCTGTG
TTGACCCCTGGCTTCTAGACCATCGACCTGCCCATGTGCAAGATGAACATTCTTAAGGCCCTAGGGAT
CCCGCCCAATGCTGACTGCATGGATGACTTGCCCATGATTTTGAAGGCTCTCTAGGAGGCCACCAACC
AATCAAATCACAGGAGCCAGCGACACAACGTCAATGAGAGCTCTGCTACTCTGGACCCTGCTGTGCGGA
CAGTGGGAGCCCTGCAGGTGGTCCAGGACCCAGACCCTGCTCCTCAGGAGGGAGAAGCCATCTTTACAAC
TAACAGTGGTCAAGAGCCAGCACTGAGCAGTACTCTGACATCTCATTAAATTATGGCACTGGAAGTGGGC
CTGTCTGATGTAGAATTTCCACTGACCAAGACTGCGAGGAGGTGAAATCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221349 representing NM_177378 Red=Cloning site Green=Tags(s) MTMSLIQACRSLALSTWLLSFCFVHLLCLDFTVAEKEEWYTAFFVNITYLEPEPAAVAGSGGGAELHTEK SECGRYGEHSPKQDARGEVVMASQAQDLACDPNTKFAAPAHGKHWIALIPKGNCTYRDKIRNAFLQNAS AVVIFNVGSNTNETITMPHAGVEDIVAIMIPEPKGKEIVSLLERNITVTMYITIGTRNLQKYVSRVSVVF VSISFIVLMIISLAWLVFYIIRFRYANARDNRQRRLGDAAKKAISKLVQRTIRKGDKETESDFDNCVVC IEGYKPNDDVVRILPCRHLFHKSCVDPWLLDHRTCPMCKMNILKALGIPPNADCMDLPIDFEGSLGGPPT NQITGASDTTVNESSVTLDPVARTVGALQVVQDPDPAPQEGEAIFFTNSGQEPALSSDSDISLIMALEVG LSDVELSTDQDCEEVKS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177378
ORF Size:	1311 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_177378.4</u> , <u>NP_796352.2</u>
RefSeq Size:	9685 bp
RefSeq ORF:	1314 bp
Locus ID:	330812
UniProt ID:	<u>Q5DTZ6</u>
Cytogenetics:	8 C2
MW:	48.5 kDa