

Product datasheet for **MR221153A1V**

Mouse Rnf170 (NM_029965) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf170 (NM_029965) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf170
Synonyms:	6720407G21Rik; AI481227
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221153 representing NM_029965 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAAGATATTGGCGTTTCCAAGACAACAAGATACAAGATATATGCTTTGGAGTCCTAGGAGAATCTT
GGATTCAAAGACCTGTAATGGCCAGGTACTACAGTGAAGGTCAGAGTTTGCAGCAGGATGACTCATTTAT
AGAAGGAGTGAGCGACCAAGTCCTTGTGGCTGTGGTGGTCAGCTTGGCGTTGACCGCTACTCTCCTGTAT
GCACTTCTCAGAAATGTACAGCAGAACATCCATCCAGAAAACAGGAGCTAGTCAGAGTGCTTCGAGAAC
AATCCAAACAGAACAGGATGTCCCTGCTCCTGCCCGACAGCAGTTCTACACTGAAATGTACTGTCCAAT
CTGCTTACATCAAGCCTCCTTTCTGTTGAAACAAACTGTGGACATCTCTTTTGTGGTTCTGCATAATT
GCATACTGGCGATACGGGTCTGGCTTGGTGAATCAGTTGTCCTATCTGTAGACAAACGGTAACTCTCC
TCCTAACAGTATTTGGTGAAGATGATCAATCTCAGGATGTTATAAGATTGCGTCAAGATGTTAATGATTA
TAACCGGAGATTCTCAGGGCAGCCTAGATCTATTATGGAAGGATCATGGACCTCCACCTTGCTGAGA
CATGCGTTTCAGGGAAGTGTCTCAGTTGGGGCCTCTTCTGGATGTTCCGCATTAGGATAATGCTTTGTT
TGATGGGAGCTTTTTCTATTTAATATCACCTCTAGATTTGTACCTGAAGCCTTGTTTGAATTCTGGG
CTTTCTAGATGATTTCTTTGTTATCTTTTGTGCTTATTTACATCTCCATTATGTATCGAGAAGTGATA
ACCCAAAGACTAACTAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221153 representing NM_029965 Red=Cloning site Green=Tags(s) MQRYWRFQDNKIQDICFVGLGESWIQRPVMARYYSEGQSLQQDDSFIEGVSDQVLVAVVSLALTATLLY ALLRNVQQNIHPENQELVRVLRQFQTEQDVPAPARQQFYTEMYPICLHQASFPVETNCGHLFCGSCII AYWRYGSLWGAISCPICRQTVTLLLTVFGEDDQSQDVIRLRQDVNDYNRRFSGQPRSIMERIMDLPTLLR HAFREVFVGGGLFWMFRIRIMLCMGAFYYLISPLDFVPEALFGILGFLDDFFVIFLLLIYISIMYREVI TQRLTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029965
ORF Size:	858 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_029965.2</u>
RefSeq Size:	4049 bp
RefSeq ORF:	861 bp
Locus ID:	77733
UniProt ID:	<u>Q8CBG9</u>
Cytogenetics:	8 A2
MW:	33.4 kDa