

Product datasheet for **MR221105A1V**

Mouse Rnf157 (NM_027258) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf157 (NM_027258) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf157
Synonyms:	2610036E23Rik; A130073L17Rik; mKIAA1917
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR221105 representing NM_027258
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGGGCCCTGACGAGCCGGCAGCACGCGGGCGTGGAGGAGGTGGACATCCCGTCCAATTCCGTGTACC
 GCTACCCGCCCAAGTCCGGCAGCTATTTGCCAGCCACTTCATCATGGGAGGAGAGAAGTTTGAATCCAC
 GCATCCGGAGGGTTACCTGTTTGGCGAGAACAGCGACCTGAACCTCCTGGGAAACAGGCCGGTGGCGTTC
 CCTTACGCTGCCCCGCTCCCCAAGAACCTGTGAAGACTCTGAGAAGCCTGATCAACATCCGGAAGGACA
 CGCTGAGACTTGTCAAATGTGCTGAGGAAGTGAAGAGCCACGGAGAAGAGGCAGGCAAAGCTAAGGTCCA
 CTACAATGTCGAGTTCACCTTTGACACAGATGCCCGGGTAGCCATCACCATCTACTACCAGGCCACTGAG
 GAATTCAGAATGGCATTGCCAGCTACATTCAAAAGACAACAGCCTGCAGTCAGAGACCGTGCCTACA
 AGCGAGGGGTGTGCCAGCAGTTCTGCCTGCCCTCCCATACCGTGGACCCCTCGGAGTGGCCGAAGAGGA
 GCTTGGCTTTGATCTGGACCGTGAAGTCTACCCTCTGGTAGTGCACGCTGTGGTGGATGAAGGAGATGAG
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 CCCTCAAGCAGAAGCAAGTGGTGGATGGGGTACGTACCTTCTCAGGAGATCTATGGGATTGAAAAACA
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 TCTGAGGAGCATTATCCTCAGAGAATCCCCCGGGCTATGAAGTGGTGTCTCTCCTCAGAGCCCTCA
 ACGGGCCCTCACCTCGTCCCCGGCAGTGCCTCCCCTTACGTTCTTGGGGATGGCCACCTCTCAGGAAT
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 GACTGCAACAACCAAGGACTCAAACCTAAAAAGAGTCTATCAAATCCATTTCCAGAATTCTTCTGTGC
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 GCACCCTGAAGAGGGACCCGACGTGACTCCAGAGAGTGAGAACCTCACCTGTCTCTCAGGGGCTGTT
 GACCAGTCGTCTTGACAGGGACTCCGCTCTCTTACCATCTCTCCCCAGAAGACCCAGCCAGCAGCA
 GCCTGGCCAGTCAGTCATGTCCATGGCTTCTCCAGATCAGCACCGACACGGTGTCTCCATGTCTGG
 CTCTACATCGCACCTGGTACAGAAGAAGAAGGAGAAGCCCTGCCTTCCCCCGAGCTGCTAGCAGGGCC
 CCTTCAGAAGGAGAGGAGACACCAGCAGAGTCCCAGACAGCAATTTGCTGGCCTTCCAGCTGGAGAGC
 AGGATGCAGAGGGAAATGATATCATAGAGGAAGAGGACAGATCACCTGTGCGAGAAGATGGCCAGAGGAC
 ATGCGCATTTCTAGGCATGGAGTGTGACAATAACAATGACTTTGACGTGCAAGCGTGAAAGCACTGGAC
 AATAAGCTGTGCTCTGAGGTCTGCTTACCCGGTACCTGGCAGCATGAGGATAAACTGTCAACTGTCCGC
 ATACCCAGCGCCGGCCTTATCTCCAGCAGCTGGAGGACCCTGAGGAGAACAGGCCTTGTGTATGGGA
 TCCTATGGCTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR221105 representing NM_027258 Red=Cloning site Green=Tags(s) MGALTSRQHAGVEEVDIPSNSVYRPPKSGSYFASHFIMGGEKFDSTHPEGYLFGENSDLNFLGNRPVAF PYAAPPQEPVKTLRSLINIRKDTLRLVKCAEEVKSHGEEAGKAKVHYNVEFTFDTDARVAITIIYYQATE EFQNGIASYIPKDNSLQSETVHYKRGVCQQFCLPSHTVDPSEWAEELGFDLDREVYPLVVHAVVDEGDE YFGHCHVLLGTFEKHPDGTFCVKPLKQKQVVDGVSYLLQEIIYGIENKYNTQDSKVAEDDVSDNSAECVVC LSDVVRTLILPCRHLCLCNTCADTLRYQANNCPICRLPFRALLQIRAMRKKLGPLSPSSFNPIISSQTS SEEHSSSENIPPGYEVVSLLEALNGPLTSSPAVPPLHVLGDGHLGMLPSYGSDGYLPPVRTLSPLDRLS DCNNQGLKLLKSLSKSISQNSSVLHEEEDERSCESEDQLSQRLSVQHPEEGPDVTPESENLTSSSGAV DQSSCTGTPLSSTISSPEDPASSLAQSVSMASQISTDTVSSMSGYIAPGTEEEGEALPSRAASRA PSEGEETPAESPDSNFAGLPAGEQDAEGNDIIIEEDRSPVREDGQRTCAFLGMECDNNDFDVASVKALD NKLCSEVCLPGTWQHEDNTVNCRHTQRRRLSSSLEDPEENRPCVWDPMVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027258
ORF Size:	2043 bp
Buffer:	PBS with 0.001% Pluronic F3204
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_027258.1, NP_081534.1</u>
RefSeq Size:	4655 bp
RefSeq ORF:	2046 bp
Locus ID:	217340
Cytogenetics:	11 E2
MW:	74.9 kDa