

Product datasheet for **RC227477A1V**

Human RNF156 (MGRN1) (NM_001142291) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RNF156
Synonyms:	RNF156
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC227477 representing NM_001142291
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCTCCATTCTCAGCCGCCGATCGCGGGGTGGAGGACATCGACATCCAGGCGAACTCGGCCTATC
 GCTACCTCCGAAGTCCGGAAGTCTTTGCTTCGCACTTTTTCATGGGAGGAGAGAAATCGACACCCC
 CCACCTGAAGTTACCTCTTTGGAGAGAACATGGATCTGAACCTCTGGGCGAGCCGCCGTCAGTTT
 CCCTACGTCACCTGCCCCCAGGAGCCGTGAAGACGCTGCGGAGCCTGGTGAACATCCGCAAGACT
 CCCTGCGGCTGGTGAAGTACAAGACGATGCCGACAGCCCCACGAGGACGGCGACAAGCCCCGGGTGCT
 CTACAGCCTGGAGTTCACCTTCGACGCCGATGCCCGCTGGCCATCACCATCTACTGCCAGGCATCGGAG
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 AGAGAGGGGTGAGCCAGCAGTTCTCCCTGCCCTCCTTCAAGATTGACTTCTCGAATGGAAGGATGACGA
 GCTGAACCTTGACCTGGACCGGGCGTGTTCAGTAGTCATCCAGGCTGTGGTGGACGAAGGAGATGTG
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 TGAAGCCTTTAAAGCAGAAGCAAATTTGGGACCGGTCAGTACCTCCTGCAGGAGATCTATGGCATTGA
 GAACAAGAACACAGGAGACCAAGCCCTCGGACGACGAGAACAGCAGACAACAGCAAGAGTGTGTGGTG
 TGCTGTGCCACCTGCGGGACACGTGATCCTGCCCTGCCGCCACCTGTGCCTCTGTACCTCCTGCGCCG
 ACACGCTGCGCTACAGGCCAACAACCTGCCCATCTGCCGGCTGCCTTTCCGGGCCCTCCTGCAGATCCG
 GGCGGTGCGGAAGAAGCCAGGAGCCCTGTCCCCGTGCTTTCAGCCCCGTCTGGCCAGAGCCTGGAG
 CATGATGAGCACTTAACCTTGACAGCGTCCCACCTGGCTACGAGCCCATCTCGCTGCTCGAGGCGCTCA
 ACGGCTCCTGGGCTGTCTCCCGGCCATCCCCTCGGCCCTCTTTATGAAGAAATCACCTATTAGGCAT
 CTCGGACGGCTGTCCCAGGCCAGCTGTCCCCTCGCGCTATCGACCACATCCTGGACAGCAGCCGCCAG
 AAGGGCAGGCCGACAGCAAGGCCCCGACAGCACCCCTACGGTCCCCTCTTCCCCATCCACGAAGAGG
 ATGAGGAGAAGCTCTCCGAGGACGTGGACGCCCTCCCCACTGGTGGCGCAGAGCTGGCCTGCGGGA
 AAGCAGCTCCCCTGAGAGTTTCATAACAGAAGAGTTGATGAGTCGTCACACAGCAAGGGACCCGA
 GCAGCTTCCATTGAGAATGTCTGACGACAGCAGCCCCGAGCACTGTGGCCGAGGCCACCTGCTGACA
 TCTACCTGCCAGCCTGGGGCCGACTCCTGCTCTGTTGGTATAGACGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227477 representing NM_001142291
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MGSILSRRIAGVEDIDIQANSAYRPPKSGNYFASHFFMGGEKFDTPHPEGYLFGENMDLNLGSRPVQF
 PYVTPAPHEPVKTLRSLVNIRKDSLRLVRYKDDADSPTEGDGKPRVLYSLEFTFDADARVAITIIYQASE
 EFLNGRAVYSPKPSLQSETVHYKRGVSQQFSLPSFKIDFSEWKDELNFDLDRGVFPVVIQAVVDEGDV
 VEVTGHAHVLLAAFEKHMDGSFVKPLKQKQIVDRVSYLLQEIYGIENKNNQETKPSDDENS DNSNECVV
 CLSDLRDTLILPCRHLCLCTSCADTLRYQANNCPICRLPFRALLQIRAVRKKPGALSPVSFSPVLAQSLE
 HDEHSNDSVPPGYEPIISLLEALNGLRAVSPAIPSAPLYEEITYSGISDGLSQASCLAAIDHILDSSRQ
 KGRPQSKAPDSTLRSPSSIHEEDEEKLSEDVDAPPPLGGAELALRESSPESFITEEVDESSSPQQGR
 AASIENVLQDSSPEHCGRGPADIYLPALGPDSCSVGIDE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001142291

ORF Size: 1590 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_001142291.1</u> , <u>NP_001135763.2</u>
RefSeq ORF:	1593 bp
Locus ID:	23295
UniProt ID:	<u>O60291</u>
Cytogenetics:	16p13.3
MW:	58.2 kDa