

Product datasheet for **RC227366A1V**

Human RNF156 (MGRN1) (NM_001142290) 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: >RC227366 representing NM_001142290
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCTCCATTCTCAGCCGCCGATCGCGGGGTGGAGGACATCGACATCCAGGCGAACTCGGCCTATC
 GCTACCTCCGAAGTCCGGAAGTCTTTGCTTCGCACTTTTTCATGGGAGGAGAGAAATCGACACCCC
 CCACCTGAAGTTACCTCTTTGGAGAGAATCGATCTGAATTCCTGGGCAGCCGCCCGTCCAGTTT
 CCCTACGTCACCTGCCCCCAGGAGCCGTGAAGACGCTGCGGAGCCTGGTGAACATCCGCAAGACT
 CCCTGCGGCTGGTGAAGTACAAGACGATGCCGACAGCCCAACGAGGACGGCGACAAGCCCCGGGTGCT
 CTACAGCCTGGAGTTACCTTCGACGCCGATGCCCGCTGGCCATCACCATCTACTGCCAGGCATCGGAG
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 AGAGAGGGGTGAGCCAGCAGTTCTCCCTGCCCTCCTCAAGATTGACTTCTCGAATGGAAGGATGACGA
 GCTGAATTTGACCTGGACCGGGCGTGTTCAGTAGTCATCCAGGCTGTGGTGGACGAAGGAGATGTG
 GTGGAAGTGAATGCGCCACGCCACGTGCTCTTGCTGCTTTGAAAAGCACATGGACGGCAGCTTCTCTG
 TGAAGCCTTTAAAGCAGAAGCAAATTTGGGACCGGTCAGTACCTCCTGCAGGAGATCTATGGCATTGA
 GAACAAGAACACAGGAGACCAAGCCCTCGGACGACGAGAACAGCAGACAACAGCAAGAGTGTGTGGTG
 TGCTGTGCCACCTGCGGGACACGCTGATCCTGCCCTGCCGCCACCTGTGCCTCTGTACCTCCTGCGCCG
 ACACGCTGCGCTACAGGCCAACAACCTGCCCATCTGCCGGCTGCCTTTCCGGGCCCTCCTGCAGATCCG
 GGCGGTGCGGAAGAAGCAGGAGCCCTGTCCCGTGTCTTCAGCCCCGTCTGGCCAGAGCCTGGAG
 CATGATGAGCACTTTGTCCCTTTAAAAATCAAAGCCGACCCCGCTCCCTGGCCAGCAAGAACCTA
 AAAGGAAACAACTCTGACAGCGTCCACCTGGCTACGAGCCATCTCGCTGCTCGAGGCGCTCAACGG
 CCTCCGGGCTGTCTCCCGGCCATCCCTCGGCCCTCTTTATGAAGAAATCACCTATTCAGGCATCTCG
 GACGGCCTGTCCCAGGCCAGTGTCCCTCGCGGCTATCGACCACATCCTGGACAGCAGCCGCCAGAAGG
 GCAGGCCGAGAGCAAGGCCCCGACAGCACCTACGGTCCCGCTTCCCCCATCCACGAAGAGGATGA
 GGAGAAGCTCTCCGAGGACGTGGACGCCCTCCCCACTGGGTGGCGCAGAGCTGGCCCTGCGGGAAGC
 AGCTCCCTGAGAGTTTCATAACAGAAGAGGTTGATGAGTCGTCGTACACACAGCAAGGGACCCGAGCAG
 CTTCCATTGAGAATGTCTGCAGGACAGCAGCCCGAGCACTGTGGCCGAGGCCACCTGCTGACATCTA
 CCTGCCAGCCTGGGGCCGACTCTGCTCTGTTGGTATAGACGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227366 representing NM_001142290
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MGSILSRRIAGVEDIDIQANSAYRPPKSGNYFASHFFMGGEKFDTPHPEGYLFGENMDLNLGSRPVQF
 PYVTPAPHEPVKTLRSLVNIRKDSLRLVRYKDDADSPTEGDGKPRVLYSLEFTFDADARVAITIYCQASE
 EFLNGRAVYSPKSPSLQSETVHYKRGVSQQFSLPSFKIDFSEWKDELNFDLDRGVFPVVIQAVVDEGDV
 VEVTGHAHVLLAAFEKHMDSFSVKPLKQKQIVDRVSYLLQEIYGIENKNNQETKPSDDENS DNSNECVV
 CLSDLRDTLILPCRHLCLCTSCADTLRYQANNCPICRLPFRALLQIRAVRKKPGALSPVSFSPVLAQSLE
 HDEHSCPFKKSKPHASLASKPKRETNDSVPPGYEPI SLLEALNGLRAVSPAIPSAPLYEEITYSGIS
 DGLSQASCPAAIDHILDSSRQKGRPQSKAPDSTLRSPSSIHEEDEEKLSEDVDAPPPLGGAELALRES
 SSPESFITEEVDESSSPQGTAAASINVLQDSSPEHCGRGPPADIYLPALGPDSCSVGIDE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001142290
ORF Size: 1656 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:	NM_001142290.1 , NP_001135762.1
RefSeq ORF:	1659 bp
Locus ID:	23295
UniProt ID:	O60291
Cytogenetics:	16p13.3
MW:	60.6 kDa