

Product datasheet for **RC216413A1V**

Human RNF89 (TRIM6) (NM_058166) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF89 (TRIM6) (NM_058166) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF89
Synonyms:	RNF89
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216413 representing NM_058166
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGACTTCACCACTACTGGTGGACATACGAGAAGAGGTGACCTGCCCTATCTGCCTGGAGCTCCTAACAG
 AACCCCTGAGCATAGACTGTGGCCACAGCTTCTGCCAAGCCTGCATCACACCAATGGCAGGGAATCAGT
 GATTGGTCAAGAAGGGGAAAGAAGCTGCCCTGTGTGCCAGACCAGCTACCAGCCAGGGAACCTGCGGCCT
 AATCGGCATCTGGCCAACATAGTGAGGCGGCTCAGAGAGGTAGTGTGGGCCCTGGGAAGCAGCTGAAAG
 CAGTTCTTTGTGAGACCATGGAGAAAACTGCAGCTCTTCTGTCAGGAGGATGGGAAGGTCAATTTGCTG
 GCTTTGTGAGCGGTCTCAGGAGCACCGTGGTCAACACAGTTCCTCGTGGAGGAGTTGCCAGGAGTAC
 CAGAAGTTTCAGGAGTCTCTAAGAAGCTGAAGAACGAGGAGCAGGAAGCTGAGAAGCTAACAGCTTTTA
 TCAGAGAGAAGAAGACATCCTGGAAGAATCAGATGGAGCCTGAGAGATGCAGGATCCAGACAGAGTTAA
 TCAGCTCGGAAATATCCTAGACAGAGTGGAGCAACGGGAGCTGAAAAAGCTGGAACAGGAAGAGAAGAAG
 GGGCTACGAATTATAGAAGAGGCTGAGAATGATCTGGTCCACCAGACCCAGTCCGTGCGAGAGCTCATCT
 CGGATCTGGAGCGTCGATGTGAGGGGTCAACAATGGAGCTGCTGCAGGATGTAAGTGATGTACAGAAAAG
 GAGTGAGTTCTGGACCTGAGGAAGCCAGAAGCTCTCCCTACAAAGCTGAGAAGTATGTTCCGAGCCCCA
 GATCTGAAAAGGATGCTGCGAGTGTGTAGAGAGCTGACAGATGTCAAAGCTACTGGGTTGACGTGACCC
 TGAATCCACACACAGCTAATTTAAATCTTGTCTGGCTAAAAACCGGAGACAAGTGAGGTTTGTGGGAGC
 TAAAGTATCTGGACCTTCTGTCTGGAAAAGCATTATGACTGTAGTGTCTGGGCTCCAGCACTTCTCC
 TCTGGTAAGCATTACTGGGAGGTAGATGTGGCAAGAAGACTGCCTGGATCCTAGGGGTATGCAGCAATT
 CACTGGGACCTACATTCTTTCAACCATTTTGTCTCAAAATCACAGTGCTTACTCCAGGTATCAGCCTCA
 GAGTGGATACTGGGTGATTGGGTACAGCATAACCATGAATATAGGGCCTATGAGGATTCCTCCCTTCC
 CTGCTTCTCTCATGACAGTGCCCCCTCGCCGTGTGGGGTTTTCTTAGATTATGAGGCTGGTACTGTCT
 CCTTTTATAATGTCACAAACCATGGCTTCCCCATCTACACTTTCTCTAAATATTACTTTCCCACTACTCT
 TTGTCCATATTTAATCCTTGCAACTGTGAATTCCTATGACCCTGCGTCGTCCAAGCTCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216413 representing NM_058166
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MTSPVLVDIREEVTPICLELLTEPLSIDCGHSFCQACITPNGRESVIGQEGERSCPVCQTSYQPGNLRP
 NRHLANIVRRLREVVLGPGKQLKAVLCADHGEKLQLFCQEDGKVICWLCERSQEHRGHHTFLVEEVAQEY
 QKFQESLKKLKNEEQEAEKLTAFIGREKTSWKNQMEPERCRIQTENQLRNILDRVEQRELKKLEQEEKK
 GLRIIEEAENDLVHQTQSLRELISDLERRCQGSTMELLQDVSDVTERSEFWTLRKPEALPTKLRSMPFRAP
 DLKRLRVCRELTDVQSYWVDVTLNPHNTANLNLVLAKNRRQVRVFGAKVSGPSCLEKHVDCSVLGSQHFS
 SGKHYWEVDVAKKTAWILGVCSNSLGPTFSFNHFAQNHSAYSRYQPQSGYWVIGLQHNHEYRAYEDSSPS
 LLLSMTVPPRRVGVFLDYEAGTVSFYNVTNHGFIPTFSKYFFPTTLCPYFNPCNCVIPMTLRPPSS

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_058166

ORF Size:

1461 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_058166.3</u>
RefSeq Size:	3215 bp
RefSeq ORF:	1467 bp
Locus ID:	117854
UniProt ID:	<u>Q9C030</u>
Cytogenetics:	11p15.4
MW:	56.2 kDa