

Product datasheet for **RC205987A1V**

Human RNF23 (TRIM39) (NM_172016) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF23 (TRIM39) (NM_172016) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF23
Synonyms:	RNF23; TFP; TRIM39B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205987 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCAGAGACAAGTCTGTTAGAGGCTGGGCTCTGCAGCCTCTACAGCTGCGGCTTTGGAGAATTAC
AGGTGGAGGCGAGCTGCTCTGTGTGCCTGGAGTATCTGAAGGAACCTGTCATCATTGAGTGTGGGCACAA
CTTCTGCAAGCTTGATCACCCTGCTGGTGGGAGGACCTAGAGAGGGACTTCCCTTGCTCTGTCTGCGA
AAGACATCCCGCTACCGCAGTCTCCGACCTAATCGGCAACTAGGCAGTATGGTGGAAATTGCCAAGCAGC
TCCAGGCCGTCAAGCGGAAGATCCGGGATGAGAGCCTCTGCCCCAACACCATGAGGCCCTCAGCCTTTT
CTGTTATGAGGACCAGGAGGCTGTATGCTTGATATGTGCAATTTCCACACCCACCGGGCCACACCGTT
GTGCCACTGGACGATGCTACACAGGAGTACAAGGAAAACTGCAGAAGTGTCTGGAGCCCTGGAACAGA
AGCTGCAGGAGATCACTCGCTGCAAGTCTCTGAGGAGAAGAAGCCTGGTGAAGAGCTCAAGAGACTAGTGA
AAGTCGCCGACAGCAGATCTTGGGGAGTTTGAAGAGTTCATAGGCGGCTGGATGAAGAGCAGCAGGTG
TTGCTTTACGACTGGAAGAAGAGGAACAGGACATTCTGCAGCGACTCCGAGAAAATGCTGCTCACCTTG
GGGACAAGCGCCGGGACCTGGCCCACTTGGCTGCCGAGGTGGAGGGCAAGTGCTTACAGTCAGGCTTCGA
GATGCTTAAGGATGTCAAAAGTACCCTGGAAAAATGTGAAAAGGTGAAGACCATGGAGGTGACTTCAGTA
TCCATAGAGCTGGAAAAGAACTTCAGCAATTTTCCCGACAGTACTTTGCCCTAAGGAAAATCCTTAAAC
AGCTAATTGCGGATGTGACCCTGGACCTGAGACAGCTCATCCTAACCTAGTCTGTGAGGATCGTAA
GAGCGTCAAGTTCTGGGAGACAAGTCCGGGATCTCCCTGACACCAAGGCGTTTACCTTCTACCCT
TGCCTCTGGCTACTGAGGGTTTCACTCAGGTCGACACTACTGGGAGGTGGAGGTGGGCGACAAGACCC
ACTGGGAGTGGGTGTATGCCGGGACTCCGTGAGCCGAAAGGGCGAGTTGACTCCACTCCCTGAGACTGG
CTACTGGCGGGTGGCGCTATGGAATGGGACAAAATATGCAGCCACCACACCTTTTACCCCTTTGCAC
ATCAAGGTGAAACCAAGCGGGTAGGCATATTCCTAGACTATGAGGCCGACACTGTCTTTCTACAATG
TCACAGACCGCTCTCATATCTACACCTTCACTGATACTTTTACTGAGAACTTTGGCCCTCTTCTACCC
AGGCATCCGGGCTGGACGGAAGAATGCTGCACCACTTACCATCAGGCCCCCAACAGATTGGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205987 protein sequence

Red=Cloning site Green=Tags(s)

 MAETSLLEAGASAASTAAALENLQVEASCSVCLEYLKEPVIIIECGHNFCKACITRWEDLERDFPCPVC
KTSRYRSLRPNRQLGSMVEIAKQLQAVKRKIRDESLCPQHHEALSLFCYEDQEAVCLICAI SHTHRAHTV
VPLDDATQEYKEKLQKCLEPLEQKLQEITRCKSSEKKPGELKRLVESRRQILREFEELHRRLEDEEQV
LLSRLEEEEDILQRLRENAHLGDKRRDLAHLAAEVEGKCLQSGFEMLDVKSTLEKCEKVKTMEVTSV
SIELEKNFSNFPQYFALRKILKQLIADVTLDPETAHPNLVLSDRKSVKFVETRLRDLPTPRRFTFYP
CVLATEGFTSGRHYWEVEVGDKTHWAVGVCRDSVSRKGELTLPETGYWRVRLWNGDKYAATTTPTPLH
IKVKPKRVGIFLDYEAGTLSFYNVTD RSHIYTFDTFTEKLWPLFYPGIRAGRKNAAPLTIRPPTDWE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_172016

ORF Size:

1464 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_172016.1, NP_742013.1</u>
RefSeq Size:	3578 bp
RefSeq ORF:	1467 bp
Locus ID:	56658
UniProt ID:	<u>Q9HCM9</u>
Cytogenetics:	6p22.1
MW:	56.4 kDa