

## Product datasheet for **RC223420A1V**

### Human RNF14 (NM\_183401) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human RNF14 (NM_183401) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF14
Synonyms:	ARA54; HFB30; HRIHFB2038; TRIAD2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC223420 representing NM\_183401  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTCGTCAGAAGATCGAGAAGCTCAGGAGGATGAATTGCTGGCCTGGCAAGTATTTACGATGGAGATG  
 AATTTAGAAAAGCAGAGTCTGTCCAAGGTGGAGAAACCAGGATCTATTTGGATTTGCCACAGAATTTCAA  
 GATATTTGTGAGCGCAATTCAAATGAGTGTCTCCAGAATAGTGGCTTTGAATACACCATTTGCTTTCTG  
 CCTCCACTTGTGCTGAACTTTGAACTGCCACCAGATTATCCATCCTCTTCCCACCTTCATTACACTTA  
 GTGGCAAATGGCTGTACCAACTCAGCTATCTGCTCTATGCAAGCACTTAGACAACCTATGGGAAGAACA  
 CCGTGGCAGCGTGGTCTGTTTGCCTGGATGCAATTTCTTAAGGAAGAGACCCTAGCATACTTGAATATT  
 GTCTCTCTTTTGTAGCTCAAGATTGGTTCTCAGAAAAAGTGCAGAGAAGGACAGCTCAAGCTTCTCCCA  
 ACACAGAGCTAGATTTTGGAGGAGCTGTGGATCTGATGTAGACCAAGAGGAAATGTGGATGAGAGAGC  
 AGTGCAGGATGTGGAATCACTGTCAAATCTGATCCAGGAAATCTTGGACTTTGATCAAGCTCAGCAGATA  
 AAATGCTTTAATAGTAAATTGTTCTGTGCAAGTATCTGTTTCTGTGAGAAGCTGGGTAGTGAATGCATGT  
 ACTTCTTGGAGTGCAGGCATGTGTACTGCAAAGCCTGTCTGAAGGACTACTTTGAAATCCAGATCAGAGA  
 TGGCCAGGTTCAATGCCTCAACTGCCAGAACCAAGTGCCTTCGGTGGCCACTCCTGGTCAAGTCAAA  
 GAGTTAGTGAAGCAGAGTTATTTGCCCGTTATGACCGCTTCTCCTCCAGTCTCCTTGGACCTGATGG  
 CAGATGTGGTGTACTGCCCCGGCGTGTCTGCCAGTGCCTGTGATGCAGGAACCTGGTGCACCATGGG  
 TATCTGCTCCAGCTGCAATTTTGCTTCTGTACTTTGTGACGGTTGACCTACCATGGGGTCTCCCATGT  
 AAGTGACTGCAGAGAAATTAATGGACTTACGAAATGAATACCTGCAAGCGGATGAGGCTAATAAAGAC  
 TTTTGGATCAAAGGTATGGTAAGAGAGTGATTCAGAAGCACTGGAAGAGATGGAAAGTAAGAGTGGCT  
 AGAGAAGAACTCAAAGAGCTGCCCATGTTGTGGAACCTCCATAGAGAAATTAGACGGATGTAACAAGATG  
 ACATGTACTGGCTGTATGCAATATTTCTGTTGGATTTGCATGGTTCTCTCTAGAGCAAACCTTACA  
 AACATTTCAATGACCCTGGTTCACCATGTTTTAACCGCTGTTTTATGCTGTGGATGTTGACGACGATAT  
 TTGGGAAGATGAGGTAGAAGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC223420 representing NM\_183401  
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MSEDREAQEDELLALASIYDGDDEFKRAESVQGGETRIYLDLPQNFKIFVSGNSNECLQNSGFEYICFL  
 PPLVLNFELPPDYPSSSPSFTLSGKWLSPQLSALCKHLDNLWEEHRGSVVLFAWMQFLKEETLALYLN  
 VSPFELKIGSQKVKVRRTAQASPNTLDFGGAAGSDVDQEEIVDERAVQDVESLNLIQEILDFDQAQQI  
 KCFNSKLFCSICFCEKLGSECMYFLECRHVYCKACLKDYFEIQIRDGQVQCLNCPKPCPSVATPGQVK  
 ELVEAELFARYDRLLQLQSSLDLMDVVYCPRPCCQLPVMQEPGCTMGICSSCNFAFCTLRLTYHGVSPC  
 KVTAEKMLDLRNEYLQADEANKRLLDQRYGKRVIQKALEEMESKEWLEKNSKSCPCGTPIEKLDGCNKM  
 TCTGCMQYFCWICMGLSRANPYKHFNDPQSPCFNRLFYAVDVDDDIWEDEVED

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_183401

**ORF Size:**

1422 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_183401.2</u>
<b>RefSeq Size:</b>	4201 bp
<b>RefSeq ORF:</b>	1425 bp
<b>Locus ID:</b>	9604
<b>UniProt ID:</b>	<u>Q9UBS8</u>
<b>Cytogenetics:</b>	5q31.3
<b>MW:</b>	53.8 kDa