

Product datasheet for **RC201652A1V**

Human RTF2 (NM_016407) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RTF2 (NM_016407) AAV Particle
Tag:	Myc-DDK
Symbol:	RTF2
Synonyms:	C20orf43; CDAO5; HSPC164; RTFDC1; SHUJUN-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201652 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTTGCGACGGGGGAACAATCCCCAAGAGGCATGAAGTGGTGAAGGGGCCGAAGAAGGTTGAGAAGG
TCGACAAAGATGCTGAATTAGTGGCCCAATGGAATATTGTACTCTAAGTCAGGAAATATTAAGACGACC
AATAGTTGCCTGTGAAGTGGCAGACTTTATAACAAAGATGCCGTCATTGAATTTCTCTGGACAAATCT
GCAGAAAAGGCTCTTGGGAAGGCAGCATCTCACATTAAGCATTAAAGAATGTGACAGAGCTGAAGCTTT
CTGATAATCTGCCTGGGAAGGGGATAAAGGAAACACTAAAGGTGACAAGCAGATGACCTCCAGCGGGC
GCGTTTCATCTGCCCGTTGTGGCCTGGAGATGAACGGCCGACACAGGTTCTGCTTCTCGGTGCTGC
GGCTGTGTGTTTTCTGAGCGAGCCTTGAAAGAGATAAAAGCGGAAGTTTGCCACACGTGTGGGGTGCCT
TCCAGGAGGATGATGTCATCGTGCTCAATGGCACCAAGGAGGATGTGGACGTGCTGAAGACAAGGATGGA
GGAGAGAAGGCTGAGAGCGAAGCTGGAAAAGAAAACAAAGAAACCAAGGCAGCAGAGTCTGTTTCAAAA
CCAGATGTCAGTGAAGAAGCCCCAGGGCCATCAAAAGTTAAGACAGGGAAGCCTGAAGAAGCCAGCCTTG
ATTCTAGAGAGAAGAAAACCACTTGGCTCCCAAAAGCACAGCAATGAATGAGAGCTCTTCTGAAAAGC
TGGGAAGCCTCCGTGTGGAGCCACAAAGAGGTCCATCGCTGACAGTGAAGAATCGGAGGCCTACAAGTCC
CTCTTTACCACTCACAGCTCCGCCAAGCGCTCCAAGGAGGAGTCTGCCACTGGGTACCCACACGTCCT
ACTGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201652 protein sequence Red=Cloning site Green=Tags(s) MGCDGGTIPKRHEL VKGPKKVEKVDKDAELVAQWNYCTLSQEILRRPIVACELGRLYNKDAVIEFLDKS AEKALGKAASHIKSIKNVTELKLSDNPAWEGDKGNTKGDHDDLQRARFICPVVGLEMNGRHRFCFLRCC GCVFSERALKEIKAEVCHTCGAAFQEDDVIVLNGTKEDVDVLKTRMEERRLRAKLEKTKKPKAAESVSK PDVSEEPGPSKVKTGKPEEASLDSREKKTNLAPKSTAMNESSGKAGKPPCGATKRSIADSESEAYKS LFTTHSSAKRSKEESAHWVTHTSYCF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016407
ORF Size:	918 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_016407.1</u>
RefSeq Size:	1672 bp
RefSeq ORF:	921 bp
Locus ID:	51507
UniProt ID:	<u>Q9BY42</u>
Cytogenetics:	20q13.31
MW:	33.9 kDa