

## Product datasheet for **RC212039A1V**

### Human ZC3H14 (NM\_207662) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ZC3H14 (NM\_207662) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ZC3H14  
**Synonyms:** MRT56; MSUT-2; NY-REN-37; SUT2; UKp68  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC212039 representing NM\_207662  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGAGAATGTCTTCAAAGTTCCATCACCACCTCTACCAATTTTTCTCCACCGGAGCCAGTGGACTTAG  
 GTTCCATAACAAGCTCCTCTTGTTCAGTGAATGAGCTAGACAATTTCCACCTTTTAAGGAAAATATC  
 AGCTGATATCAATGAAATTAAGGAATGAAAGCAGCTATTTTGACAGTGAAGCAAATCTTTTGATCTA  
 AATGTTAGAGTGTCCAAGAATGAAGCAAAAATTCATCTTTGGAGGTTAAAATGAATGAATATCAACAA  
 CATATGAATGCAACAGACAGTTTGAAGATCAAGAAGAAGATACTGAATCACAGTCAAGAACTAGTATGT  
 AAAAATAATCGGCTTCTTAGAAAACGTTGAGAAAAGAACTCAACAGAGGCAATTATTATCCCGACTGCAA  
 ATCGACCCAGTAATGGCAGAACTCTGCAGATGAGTCAAGCTGAGATGAGTGAAGTGAAGTGGCACAGA  
 AACCAGAAAACCTTTGGAGCGCTGCAAGTACTGGCCTGCTTGTAAAAATGGGGATGAGTGTGCCTACCA  
 TCACCCCATCTCACCTGCAAAGCCTTCCCAATTGTAATTTGCTGAAAAATGTTTGTGTTTCAACCA  
 AATTGTAATATGATGCAAAGTGTACTAAACCAGATTGTCCTTCACTCATGTGAGTAGAAGAATTCCAG  
 TACTGTCTCCAAAACAGTTGCACCACCAGCACCTTCCAGTAGTCAGCTCTGCCGTTACTTCCCTGC  
 TTGTAAGAAGATGGAATGTCCCTTCTATCATCCAAAACATTGTAGGTTTAACTCAATGTACAAGACCG  
 GACTGCACATTCTACCATCCACCATTAATGTCCACCACGACATGCCTTGAAATGGATTGACCTCAA  
 CCAGCGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC212039 representing NM_207662 Red=Cloning site Green=Tags(s)  MRMSSKFPSPPLPIFLPPEPVLDGSISSSSCSLNELDNISHLRKRISADINEIKGMKAAILTVEANLFDL NVRVSKNEAKISSLEVKMNEYSTTYECNRQFEDQEEDTESQSRTTDVKIIGFLRNVEKGTQQRQLLSRLQ IDPVMAETLQMSQAEMSELSVAQKPEKLLERCKYWPACKNGDECAHYHHPISPKAFPNCKFAEKCLFVHP NCKYDAKCTKPDPCPFTHVSRRIPLVSPKPVAPPAPPSSSQLCRYFPACKKMECPFYHPKHCRFNTQCTRP DCTFYHPTINVPPRHALKWIRPQTSE  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_207662
<b>ORF Size:</b>	918 bp
<b>Buffer:</b>	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><a href="#">NM_207662.2</a></u>
<b>RefSeq Size:</b>	3018 bp
<b>RefSeq ORF:</b>	921 bp
<b>Locus ID:</b>	79882
<b>UniProt ID:</b>	<u><a href="#">Q6PJT7</a></u>
<b>Cytogenetics:</b>	14q31.3
<b>MW:</b>	34.7 kDa