

## Product datasheet for RC209770A1V

### Human Y14 (RBM8A) (NM\_005105) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Y14 (RBM8A) (NM\_005105) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Y14  
**Synonyms:** BOV-1A; BOV-1B; BOV-1C; C1DELq21.1; DEL1q21.1; MDS014; RBM8; RBM8B; TAR; Y14; ZNRP; ZRNP1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC209770 representing NM\_005105  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCGGACGTGCTAGATCTTCACGAGGCTGGGGCGAAGATTCGCCATGGATGAGGATGGGGACGAGA  
 GCATTCACAACTGAAAGAAAAAGCGAAGAAACGGAAGGGTCGCGGCTTTGGCTCCGAAGAGGGGTCCCG  
 AGCGCGGATGCGTGAGGATATGACAGCGTGGAGCAGGATGGCGATGAACCCGGACCACAACGCTCTGTT  
 GAAGGCTGGATTCTCTTTGTAAGTGGAGTCCATGAGGAAGCCACCGAAGAAGACATACACGACAAATTCG  
 CAGAATATGGGGAAATTAACACATCTCAACCTCGACAGGCGAACAGGATATCTGAAGGGGTATAC  
 TCTAGTTGAATATGAAACATACAAGGAAGCCAGGCTGCTATGGAGGGACTCAATGGCCAGGATTTGATG  
 GGACAGCCCATCAGCGTTGACTGGTGTGTTTTCGGGGTCCACCAAAGGCAAGAGGAGGTTGGCCGAA  
 GACGCAGCAGAAGTCCAGACCGGAGACGTCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC209770 representing NM\_005105  
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MADVLDLHEAGGEDFAMDEDGDSEIHLKKEKAKKRKGRGFGSEEGSRARMREDYDSVEQDGPQQRSV  
 EGWILFVTGVHEEATEEDIHDKFAEYGEIKNIHLNLDLRRRTGYLKGTYLVEYETYKEAQAAMEGLNGQDLM  
 GQPISVDWCFVRGPPKGRGGRRRSRSPDRRRR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_005105
<b>ORF Size:</b>	522 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_005105.2</a></u>
<b>RefSeq Size:</b>	2787 bp
<b>RefSeq ORF:</b>	525 bp
<b>Locus ID:</b>	9939
<b>UniProt ID:</b>	<u><a href="#">Q9Y5S9</a></u>
<b>Cytogenetics:</b>	1q21.1
<b>MW:</b>	19.7 kDa