

## Product datasheet for **RC205099A1V**

### Human MANBAL (NM\_022077) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MANBAL (NM\_022077) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** MANBAL  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC205099 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

**ATGGCCTCTGACCTAGACTTCTCACCTCCGGAGGTGCCCGAGCCACTTCTGGAGAACCTGCTACGGT**  
**ACGGACTCTTCTGGGAGCCATTTCCAGCTCATCTGTGTGCTGGCCATCATCGTACCCATTC**  
**CCACGAGGCGGAGGCTGAACCGTCTGAGCCAGAAGTGCTGAGGTGACGAGGAAGCCCAAGGCTGCTGTT**  
**CCTTCTGTGAACAAGAGGCCCAAGAAAGAGACTAAGAAGAAGCGG**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC205099 protein sequence  
**Red=Cloning site Green=Tags(s)**

MASDLDFSPPEVPEPTFLENLLRYGLFLGAIQFLICVLAIIIVIPKSHAEAEAPSEPRSAEVTRKPKAAV  
PSVNRPKKTKKKR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_022077  
**ORF Size:** 255 bp  
**Buffer:** PBS with 0.001% Pluronic F68



[View online »](#)

**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:** [NM\\_022077.3](#)

**RefSeq Size:** 1385 bp

**RefSeq ORF:** 258 bp

**Locus ID:** 63905

**UniProt ID:** [Q9NOG1](#)

**Cytogenetics:** 20q11.23

**MW:** 9.5 kDa