

## Product datasheet for **RC223913A1V**

### Human **DEFB123 (NM\_153324) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human DEFB123 (NM\_153324) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** DEFB123  
**Synonyms:** DEFB-23; DEFB23; ESC42-RELD  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC223913 representing NM\_153324  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGCTCCTTTTGCTGACTTTGACTGTGCTGCTCTTATCCCAGCTGACTCCAGGTGGCACCCAAA  
GATGCTGGAATCTTTATGGCAAATGCCGTTACAGATGCTCCAAGAAGGAAAGAGTCTATGTTTACTGCAT  
AAATAATAAAATGTGCTGCGTGAAGCCCAAGTACCAGCCAAAAGAAAGGTGGTGGCCATTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223913 representing NM\_153324  
Red=Cloning site Green=Tags(s)

MKLLLLTLTVLLLLSQLTPGGTQRCWNLYGKCRYRCSKKERVYVYCINNKMCCVKPKYQPKERWWPF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_153324  
**ORF Size:** 201 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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**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\\_153324.2](#)

**RefSeq Size:** 397 bp

**RefSeq ORF:** 204 bp

**Locus ID:** 245936

**UniProt ID:** [Q8N688](#)

**Cytogenetics:** 20q11.21

**MW:** 8.1 kDa