

## Product datasheet for **RC208244A1V**

### Human beta Defensin 1 (DEFB1) (NM\_005218) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human beta Defensin 1 (DEFB1) (NM\_005218) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** beta Defensin 1  
**Synonyms:** BD1; DEFB-1; DEFB101; HBD1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208244 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGAGAACTTCTACCTTCTGCTGTTTACTCTCTGCTTACTTTTGTCTGAGATGGCCTCAGGTGGTAACT**  
**TTCTCACAGGCCTTGCCACAGATCTGATCATTACAATTGCGTCAGCAGTGGAGGCAATGTCTCTATTC**  
**TGCTGCCCGATCTTTACCAAATTCAAGGCACCTGTTACAGAGGGAAGGCCAAGTGCTGCAAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC208244 protein sequence  
Red=Cloning site Green=Tags(s)

MRTSYLLLFTLCLLLSEMASGGNFLTGLGHRSDHYNCVSSGGQCLYSACPIFTKIQTGTCYRGKAKCKK

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_005218  
**ORF Size:** 204 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\\_005218.3](#)

**RefSeq Size:** 484 bp

**RefSeq ORF:** 207 bp

**Locus ID:** 1672

**UniProt ID:** [P60022](#)

**Cytogenetics:** 8p23.1

**MW:** 7.4 kDa