

## Product datasheet for **RC222304A1V**

### Human DEFB127 (NM\_139074) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human DEFB127 (NM\_139074) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** DEFB127  
**Synonyms:** bA530N10.2; C20orf73; DEF-27; DEFB-27; DEFB27; hBD-27  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC222304 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGCTCTTCATGATCATTGCAATTCTGCTGTTCCAGAAACCCACAGTAACCGAACAACTTAAGAAGT  
 GCTGGAATAACTATGTACAAGGACATTGCAGGAAAATCTGCAGAGTAAATGAAGTGCCTGAGGCACTATG  
 TGAAAAATGGGAGATACTGTTGCCTCAATATCAAGGAAGTGAAGCATGTAAAAAATTACAAAGCCACCT  
 CGTCCAAAGCCAGCAACTTGCCTGACTCTTCAAGACTATGTTACAATAATAGAAAATTTCCCAAGCC  
 TGAAGACACAGTCTACA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC222304 protein sequence  
 Red=Cloning site Green=Tags(s)

MGLFMIIAILLFQKPTVTEQLKKCWNNYVQGHCRKICRVNEVPEALCENGRYCLNIKELEACKKITKPP  
 RPKPATLALTLQDYVTIIEFNSLKTQST

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_139074  
**ORF Size:** 297 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>NM_139074.2</u>
<b>RefSeq Size:</b>	536 bp
<b>RefSeq ORF:</b>	300 bp
<b>Locus ID:</b>	140850
<b>UniProt ID:</b>	<u>Q9H1M4</u>
<b>Cytogenetics:</b>	20p13
<b>MW:</b>	11.3 kDa