

Product datasheet for **RC219487A1V**

Human BD2 (DEFB4A) (NM_004942) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BD2 (DEFB4A) (NM_004942) AAV Particle
Tag: Myc-DDK
Symbol: BD2
Synonyms: BD-2; DEFB-2; DEFB2; DEFB4; DEFB102; HBD-2; SAP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219487 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGGTCTTGTATCTCCTCTCTCGTTCCTCTTCATATTCCTGATGCCTCTCCAGGTGTTTTGGTG
GTATAGGCGATCCTGTTACCTGCCTTAAGAGTGGAGCCATATGTCATCCAGTCTTTGCCCTAGAAGGTA
TAAACAAATTGGCACCTGTGGTCTCCCTGGAACAAATGCTGCAAAAAGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219487 protein sequence
Red=Cloning site Green=Tags(s)

MRVLYLLFSFLFIFLMPLPGVFGGIGDPVTCLKSGAICHVPFCPRRYKQIGTCGLPGTKCKKP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004942
ORF Size: 192 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_004942.2](#)

RefSeq Size: 460 bp

RefSeq ORF: 195 bp

Locus ID: 1673

UniProt ID: [O15263](#)

Cytogenetics: 8p23.1

MW: 7 kDa