

Product datasheet for **RC224160A1V**

Human **DEFB104B (NM_001040702) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human DEFB104B (NM_001040702) AAV Particle
Tag: Myc-DDK
Symbol: DEFB104B
Synonyms: BD-4; DEFB-4; hBD-4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224160 representing NM_001040702
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGAGACTTGTGCTGCTATTAGCCATTTCTTCTACTCTATCAAGATCTTCCAGTGAGAAGCGAAT
TTGAATTGGACAGAATATGTGGTTATGGGACTGCCCGTTGCCGGAAGAAATGTCGCAGCCAAGAATACAG
AATTGGAAGATGTCCCAACACCTATGCATGCTGTTGAGAAAATGGGATGAGAGCTTACTGAATCGTACA
AAACCC

ACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224160 representing NM_001040702
 Red=Cloning site Green=Tags(s)

MQRLVLLLAISLLLYQDL PVRSEFELDRICGYGTARCRKKCRSQEYRIGRCPNTYACCLRKWDSELLNRT
KP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001040702
ORF Size: 216 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_001040702.1 , NP_001035792.1
RefSeq Size:	281 bp
RefSeq ORF:	219 bp
Locus ID:	503618
UniProt ID:	Q8WTQ1
Cytogenetics:	8p23.1
MW:	8.5 kDa