

Product datasheet for **RC213236A1V**

Human Neutrophil defensin 4 (DEFA4) (NM_001925) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Neutrophil defensin 4 (DEFA4) (NM_001925) AAV Particle
Tag: Myc-DDK
Symbol: Neutrophil defensin 4
Synonyms: DEF4; HNP-4; HP-4; HP4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213236 representing NM_001925
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGATTATCGCCCTCCTCGCTGCTATTCTCTTGGTAGCCCTCCAGGTCCGGGCAGGCCCACTCCAGG
CAAGAGGTGATGAGGCTCCAGGCCAGGAGCAGCGTGGGCCAGAAGACCAGGACATATCTATTTCTTTGC
ATGGGATAAAAGCTCTGCTCTTCAGGTTTCAGGCTCAACAAGGGGCATGGTCTGCTCTTGCAGATTAGTA
TTCTGCCGGCGAACAGAACTTCGTGTTGGGAAGTGCCTCATTGGCGGTGTGAGTTTACATACTGCTGCA
CGCGTGTCGAT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213236 representing NM_001925
Red=Cloning site Green=Tags(s)
MRIALLAAILLVALQVRAGPLQARGDEAPGQEQRPEDQDISISFAWDKSSALQVSGSTRGMVCSRLV
FCRRTELRVGNCLIGGSFTYCCTRV

SGPTRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001925
ORF Size: 291 bp



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Buffer:	PBS with 0.001% Pluronic F68
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_001925.1
RefSeq Size:	542 bp
RefSeq ORF:	294 bp
Locus ID:	1669
UniProt ID:	P12838
Cytogenetics:	8p23.1
MW:	10.5 kDa