

Product datasheet for **RC218421A1V**

Human alpha Defensin 1 (DEFA1) (NM_004084) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human alpha Defensin 1 (DEFA1) (NM_004084) AAV Particle

Tag: Myc-DDK

Symbol: alpha Defensin 1

Synonyms: DEF1; DEFA2; HNP-1; HP-1; HP1; MRS

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218421 representing NM_004084
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGACCCTCGCCATCCTTGCTGCCATTCTCCTGGTGGCCCTGCAGGCCAGGCTGAGCCACTCCAGG
CAAGAGCTGATGAGGTTGCTGCAGCCCCGGAGCAGATTGCAGCGGACATCCCAGAAGTGGTTGTTCCCT
TGCATGGGACGAAAGCTTGGCTCCAAAGCATCCAGGCTCAAGGAAAAACATGGACTGCTATTGCAGAATA
CCAGCGTGCATTGCAGGAGAACGTCGCTATGGAACCTGCATCTACCAGGGAAGACTCTGGGCATTCTGCT
GC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218421 representing NM_004084
Red=Cloning site Green=Tags(s)

MRTLAILAAILLVALQAQAEPLQARADEVAAAPQIAADIPEVVVSLAWDESLAPKHPGSRKNMDCYCRI
PACIAGERRYGTCTIYQGRWLAFCC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_004084

ORF Size: 282 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_004084.2
RefSeq Size:	490 bp
RefSeq ORF:	285 bp
Locus ID:	1667
UniProt ID:	P59665
Cytogenetics:	8p23.1
MW:	10 kDa