

Product datasheet for **RC206426A1V**

Human alpha Defensin 1 (DEFA1B) (NM_001042500) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human alpha Defensin 1 (DEFA1B) (NM_001042500) AAV Particle
Tag:	Myc-DDK
Symbol:	alpha Defensin 1
Synonyms:	HNP-1; HP-1; HP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206426 representing NM_001042500 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGCATCGCC ATGAGGACCCTCGCCATCCTTGCTGCCATTCTCCTGGTGGCCCTGCAGGCCAGGCTGAGCCACTCCAGG CAAGAGCTGATGAGGTTGCTGCAGCCCCGAGCAGATTGCAGCGGACATCCCAGAAGTGGTTGTTCCCT TGCATGGGACGAAAGCTTGGCTCCAAAGCATCCAGGCTCAAGGAAAAACATGGCCTGCTATTGCAGAATA CCAGCGTGCATTGCAGGAGAACGTCGCTATGGAACCTGCATCTACCAGGGAAGACTCTGGGCATTCTGCT GC ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Protein Sequence:	>RC206426 representing NM_001042500 Red=Cloning site Green=Tags(s) MRTLAILAAILLVALQAQAEPLQARADEVAAAPQIAADIPEVVVSLAWDESLAPKHPGSRKNMACYCRI PACIAGERRYGTCTIYQGRWLWAFCC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042500
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:	<u>NM_001042500.1</u> , <u>NP_001035965.1</u>
RefSeq Size:	498 bp
RefSeq ORF:	285 bp
Locus ID:	728358
UniProt ID:	<u>P59665</u>
Cytogenetics:	8p23.1
MW:	10 kDa