

Product datasheet for **RC200693A1V**

Human HERPUD1 (NM_001010989) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HERPUD1 (NM_001010989) AAV Particle
Tag:	Myc-DDK
Symbol:	HERPUD1
Synonyms:	HERP; Mif1; SUP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200693 representing NM_001010989 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTCCGAGACCGAACCCGAGCCCGTCACGCTCCTGGTGAAGAGCCCCAACCGAGCGCCACCGCGACT
TGGAGCTGAGTGGCGACCGCGCTGGAGTGTGGCCACCTCAAGGCCACCTGAGCCGCGTCTACCCCGA
GCGTCCGCGTCCAGAGGACAGAGGTTAATTTATTCTGGGAAGCTGTTGTTGGATCACCAGTCTCAGG
GACTTGCTTCCAAAGCAGGAAAAACGGCATGTTTGCATCTGGTGTGAATGTGAAGAGTCTTCAAAAA
TGCCAGAAATCAACGCCAAGGTGGCTGAATCCACAGAGGAGCCTGCTGGTCTAATCGGGGACAGTATCC
TGAGGATTCTCAAGTGATGGTTTAAGGCAAAGGGAAGTTCTTCGGAACCTTTCTTCCCTGGATGGGAA
AACATCTCAAGGCCTGAAGCTGCCAGCAGGCATTCCAAGGCCTGGGTCTGGTTTCTCCGGTTACACAC
CCTATGGGTGGCTTCAGCTTTCTGGTTCCAGCAGATATATGCACGACGACTACTACATGCAATATTTAGC
AGCCACTGCTGCATCAGGGGCTTTTGTCCACCACCAAGTGCACAAGAGATACCTGTGGTCTCTGCACCT
GCTCCAGCCCCTATTCAACACAGTTTCCAGCTGAAAACCGCCTGCCAATCAGAATGCTGCTCTCAAG
TGTTTGTAAATCCTGGAGCCAATCAAAATTTGCGGATGAATGCACAAGGTGGCCCTATTGTGAAGAAGA
TGATGAAATAAATCGAGATTGGTTGGATTGGACCTATTCAGCAGCTACATTTCTGTTTTCTCAGTATC
CTCTACTTCTACTCCTCCTGAGCAGATTCTCATGGTCATGGGGGCCACCGTTGTATGTACCTGCATC
ACGTTGGGTGGTTTCCATTTAGACCGAGGCCGTTTCAAGCTTCCCAATGATGGTCTCTCTCTGACGT
TGTAATCAGGACCCCAACAATACTTACAGGAAGGCACTGATCCTGAACTGAAGACCCCAACACCTC
CCTCCAGACAGGGATGTACTAGATGGCAGCAGACCGCCCTCTTTATGAGCAGCATGGCTTGTCT
TCAAGACTTTCTTGCCTCTCTTCTTCCAGAAGGCCCCCAGCCATCGCAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200693 representing NM_001010989 Red=Cloning site Green=Tags(s) MESETEPEPVTLVKSPNQHRDLELSGDRGWSVGHKLAHLRVYPERPRPEDQRLIYSGKLLLDHQCLR DLLPKQEKRHVLHLCNVKSPSKMPEINAKVAESTEEPAGSNRGQYPEDSSSDGLRQREVLNLSPPGWE NISRPEAAQAFQGLGPGFSGYTPYGWLQLSWFQQIYARQYYMQYLAATAASGAFVPPPSAQEIPVVSAP APAPIHNQFPAENQPANQNAAPQVVVNPANQNLRMNAQGGPIVEEDDEINRDWLDWTYSAATFSVFLSI LYFYSSLRFLMVMGATVVMYLHHVGWFPFRPRPVQNFNDGPPPDVVNQDPNNNLQEGTDPETEDPNHL PPDRDVL DGEQTSPSFMSTAWLVFKTFFASLLPEGPPAIAN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010989
ORF Size:	1173 bp
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_001010989.1</u>
RefSeq Size:	2195 bp
RefSeq ORF:	1173 bp
Locus ID:	9709
UniProt ID:	<u>Q15011</u>
Cytogenetics:	16q13
MW:	43.4 kDa