

Product datasheet for RC217811A1V

Human HERPUD1 (NM_001010990) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HERPUD1 (NM_001010990) AAV Particle
Tag:	Myc-DDK
Symbol:	HERPUD1
Synonyms:	HERP; Mif1; SUP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217811 representing NM_001010990 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGAGTCCGAGACCGAACCCGAGCCCGTCACGCTCCTGGTGAAGAGCCCCAACCCAGCGCCACCGCGACT
TGGAGCTGAGTGGCGACCGCGCTGGAGTGTGGCCACCTCAAGGCCACCTGAGCCGCTACCCCGA
GCGTCCGCGTCCAGAGGACCAGAGGTTAATTTATTCTGGGAAGCTGTTGTTGGATACCAATGTCTCAGG
GACTTGCTTCCAAAGGTGGTGAATCCACAGAGGAGCCTGCTGTTCTAATCGGGGACAGTACCTGAGG
ATTCTCAAGTGATGGTTTAAGGCAAAGGGAAGTTCCTCGAACCTTTCTCCCTGGATGGGAAAAAC
CTCAAGGCCTGAAGCTGCCAGCAGGCATTCCAAGGCCTGGGTCCTGGTTTCTCCGTTACACACCCAT
GGGTGGCTTACGCTTTCCTGGTCCAGCAGATATATGCACGACGACTACTACATGCAATATTTAGCAGCCA
CTGCTGCATCAGGGGCTTTTGTCCACCACCAAGTGCACAAGAGATACCTGTGGTCTCTGCACCTGCTCC
AGCCCCATTCCACAACCAGTTTCCAGCTGAAAACCAGCCTGCCAATCAGAATGCTGCTCCTCAAGTGTT
GTTAATCCTGGAGCCAATCAAAATTTGCGGATGAATGCACAAGGTGGCCCTATTGTGGAAGAAGATGATG
AAATAAATCGAGATTGGTTGGATTGGACCTATTCAGCAGCTACATTTCTGTTTTCTCAGTATCCTCTA
CTTCTACTCCTCCCTGAGCAGATTCTCATGGTCATGGGGCCACCGTTGTTATGTACCTGCATCAGTT
GGTGGTTTTCCATTTAGACCGAGCCGGTTCAGAACTTCCAAATGATGGTCTCCTCCTGACGTTGTAA
ATCAGGACCCCAACAATAACTTACAGGAAGGCACTGATCCTGAACTGAAGACCCCAACCACCTCCCTCC
AGACAGGGATGTACTAGATGGCGAGCAGACCAGCCCCTCTTTATGAGCACAGCATGGCTTGTCTTCAAG
ACTTTCTTGCCTCTCTTCTTCCAGAAGGCCCCCCAGCCATCGCAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC217811 representing NM_001010990 Red=Cloning site Green=Tags(s)</p> <p>MESETEPEPVTLVKSPNQHRDLELSGDRGWSVGHKKAHLRVYPERPRPEDQRLIYSGKLLLDHQCLR DLLPKVAESTEEPAGSNRGQYPEDSSSDGLRQREVLRLNLSPPGWENISRPEAAQAFQGLGPGFSGYTPY GWLQLSWFQQIYARQYYMQYLAATAASGAFVPPPSAQEIPVVSAPAPAPIHNQFPAENQPANQNAAPQVV VNPGANQNLRMNAQGGPIVEEDDEINRDWLDWTYSAATFSVFLSILYFYSSLRFLMVMGATVVMYLHHV GWFPPFRPRPVQNFNDGPPPDVVNQDPNNLQEGTDPETEDPNHLPDRDVLGDGEQTSPSFMSTAWLVFK TFFASLLPEGPPAIAN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010990
ORF Size:	1098 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_001010990.1</u> , <u>NP_001010990.1</u>
RefSeq Size:	2123 bp
RefSeq ORF:	1100 bp
Locus ID:	9709
Cytogenetics:	16q13
MW:	40.7 kDa