

Product datasheet for **RC205091A1V**

Human AASDHPPT (NM_015423) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AASDHPPT (NM_015423) AAV Particle
Tag:	Myc-DDK
Symbol:	AASDHPPT
Synonyms:	AASD-PPT; ACPS; CGI-80; LYS2; LYS5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205091 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTTTCCCTGCCAAACGGTTCTGCTTGGTGCCATCCATGGAGGGCGTGCGCTGGGCCTTTTCCTGCG
GCACTTGGCTGCCGAGCCGAGCCGAATGGCTGCTGGCAGTGCGATCGATTCAGCCCGAGGAGAAGGAGCG
CATTGGCCAGTTCGTCTTTGCCCGGACGCTAAGGCAGCCATGGCTGGTCGTCTGATGATAAGGAAATTA
GTTGCAGAGAAATTGAATATCCCTTGAATCATATTCGTTTGCAAAGAACTGCAAAGGAAAACAGTTC
TTGCAAAGGACTCATGAATCCTTACCCGAATTTCAACTTTAACATCTCTCATCAAGGAGACTATGCAGT
GCTTGCTGCTGAACCTGAGCTGCAAGTTGGAATTGATATAATGAAGACTAGTTTTCCAGGTCGTGGTTCA
ATTCCAGAATTCTTTCATATTATGAAAAGAAAGTTTACCAACAAAGAATGGGAAACAATCAGAAGCTTTA
AGGATGAGTGGACTCAGCTGGATATGTTTTATAGGAATTGGGCACTTAAGGAAAGCTTCATAAAGCCAT
TGGTGTGGACTAGGATTTGAATTGCAGCGCTTGAATTTGATCTATCTCCATTAACCTTGGATATAGGC
CAAGTTTATAAAGAAACACGTTTATTCCTGGATGGAGAGGAAGAAAAAGAATGGGCATTTGAGGAAAGCA
AAATAGATGAGCACCATTTTGTGAGTTGCTCTTAGGAAACCCGATGGATCTAGACATCAGGATGTTCC
ATCTCAGGATGATTCAAACCAACCCAGAGGCAATTTACTATTCTCAACTTTAATGATTTAATGTCATCT
GCCGTTCCCATGACACCTGAAGATCCTTCATTTTGGGACTGTTTTGCTTCACAGAAGAAATCCAATAC
GAAATGTTACAAAGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205091 protein sequence Red=Cloning site Green=Tags(s) MVFPKRFCLVPSMEGVRWAFSCGTWLPSPRAEWLLAVRSIQPEEKERIGQVFVFARDAKAAAGRLMIRKL VAEKLNIPWNHIRLQRTAKGKPVLAkdSSNPYPNFNFNISHQGDYAVLAAEPELQVGIDIMKTSFPGRGS IPEFFHIMKRKFTNKEWETIRSFKDEWTQLDMFYRNWALKESFIKAIGVGLGFELQRLEFDLSPLNDIG QVYKETRLFLDGEEKEWAFEEKIDEHHFVAVALRKPdGSRHQDVPSQDDSKPTQRQFTILNFNDLMSS AVPMTPEDPSFWDCFCFTEEIPIRNGTKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015423
ORF Size:	927 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:	NM_015423.2
RefSeq Size:	2880 bp
RefSeq ORF:	930 bp
Locus ID:	60496
UniProt ID:	Q9NRN7
Cytogenetics:	11q22.3
MW:	35.8 kDa