

Product datasheet for **RC225593A1V**

Human **ASAHI** (NM_001127505) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ASAHI
Synonyms:	AC; ACDase; ASAH; PHP; PHP32; SMAPME
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225593 representing NM_001127505
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGCTGCTGCATCGGGCTGGGAGAGAAAGCTCGCGGGTCCACCGGGCTCCTACCCAAGTCTCAGCG
CGCTTTTCACCGAGGCCTCAATTCTGGGATTTGGCAGCTTTGCTGTGAAAGCCCAATGGACAGGAGTGC
CAGAAAATCAACCTATCCTCCTTCAGGACCAACTGTCTTCCCTGCTGTTATAAGGTACAGAGGTGCAATT
CCATGGTACACCATAAAATCTTGACTTACCACCCTACAAAAGATGGCATGAATTGATGCTTGACAAGGCAC
CAGTGCCTGGCCTACTTGGCAACTTTCCTGGCCCTTTGAAGAGGAAATGAAGGGTATTGCCGCTGTTAC
TGATATACCTTTAGGAGAGATTATTTCAATCAATTTTTATGAATTATTTACCATTTGTACTTCAATA
GTAGCAGAAGACAAAAAGGTCATCTAATACATGGGAGAAACATGGATTTTGGAGTATTTCTTGGGTGGA
ACATAAATAATGATACCTGGGTCATAACTGAGCAACTAAAACCTTTAACAGTGAATTTGGATTTCCAAAG
AAACAACAAACTGTCTTCAAGGCTTCAAGCTTTGCTGGCTATGTGGGCATGTTAACAGGATTCAAACCA
GGACTGTTCACTTACACTGAATGAACGTTTCAGTATAAATGGTGGTTATCTGGGTATTCTAGAATGGA
TTCTGGGAAAGAAAGATGTCATGTGGATAGGGTTCTCACTAGAACAGTTCTGGAAAATAGCACAAGTTA
TGAAGAAGCCAAGAATTTATTGACCAAGACCAAGATATTGGCCCCAGCCTACTTTATCCTGGGAGGCAAC
CAGTCTGGGAAGGTTGTGTGATTACACGAGACAGAAAGGAATCATTGGATGTATGAACTCGATGCTA
AGCAGGGTAGATGGTATGTGGTACAACAAATTATGACCGTTGGAACATCCCTTCTCCTTGATGATCG
CAGAACGCCTGCAAAGATGTGTCTGAACCGCACCAGCCAAGAGAATATCTCATTGAAACCATGTATGAT
GTCCTGTCAACAAAACCTGTCTCAACAAGCTGACCGTATACACAACCTTGATAGATGTTACCAAAGGTC
AATTCGAAACTTACCTGCGGGACTGCCCTGACCCTTGATAGGTTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225593 representing NM_001127505 Red=Cloning site Green=Tags(s) MNCCIGLGEKARGSHRASYPSSLALFTEASILGFGSFAVKAQWTEDCRKSTYPPSGPTVFPVIRYRGAV PWYTINLDLPPYKRWHEMLDKAPVPGLLGNFPGPFEEEMKGIAAVTDIPLGEIISFNIFYELFTICTSI VAEDKKGHLIHGRNMDFGVFLGWNINNDTWITEQLKPLTVNLDFQRNKTVPKASSFAGYVGMLTGFKP GLFSLTLNERFSINGGYLGILEWILGKDDVMWIGFLTRTVLENSTSYEEAKNLLTKKILAPAYFILGKN QSGEGCVITDRKESLDVYELDAKQGRWYVVTNYDRWKHPFFLDDRTPAKMCLNRTSQENISFETMYD VLSTKPVLNKLTVYTTLIDVTKGQFETYLRDCPDPCIGW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127505
ORF Size:	1167 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_001127505.1</u>
RefSeq ORF:	1170 bp
Locus ID:	427
UniProt ID:	<u>Q13510</u>
Cytogenetics:	8p22
MW:	43.9 kDa