

Product datasheet for **RC200524A1V**

Human Adenylosuccinate Lyase (ADSL) (NM_000026) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Adenylosuccinate Lyase (ADSL) (NM_000026) AAV Particle
Tag:	Myc-DDK
Symbol:	Adenylosuccinate Lyase
Synonyms:	AMPS; ASASE; ASL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC200524 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGCTGGAGGCGATCATGGTTGCCCCACAGCTACCGCTCACCTCTTGCCTCCCGCTATGCCAGCC
 CGGAGATGTGCTTCGTGTTAGCGACAGGTATAAATCCGGACATGGCGGCAGCTGTGGCTGTGGCTGGC
 GGAGGCCGAGCAGACATTGGGTTTGCCTATCACAGATGAACAAATCCAGGAGATGAAATCAAACCTGGAG
 AACATCGACTTCAAGATGGCAGCTGAGGAAGAGAAACGTTTACGACATGATGTATGGCTCACGTGCACA
 CATTTGGCCACTGCTGTCCAAAAGCTGCAGGCATTATTCACCTTGGTGTACTTCTTGTATGTTGGAGA
 CAATACTGACTTGATTATTCTTAGAAATGCATTGACCTGCTTTTGCCAAAGCTTGCCAGAGTGATCTCT
 CGGCTTGCCGACTTTGCTAAGGAACGAGCCAGTCTACCCACATTAGGTTTCACACATTTCCAGCCTGCAC
 AGCTGACCACAGTTGGGAAACGTTGCTGTCTTTGGATTGAGGATCTTGCATGGATCTCCAGAACTTGAA
 GCGTGTCCGAGATGACCTGCGCTTCCGGGGAGTAAAGGGTACCACTGGCACTCAGGCCAGTTTCCTGCAG
 CTCTTTGAGGGAGATGACCATAAGGTAGAGCAGCTTGACAAGATGGTGACAGAAAAGGCAGGATTTAAGA
 GAGCTTTCATCATCACAGGGCAGACATATACAGAAAAGTGGATATTGAAGTACTGTCTGTGCTGGCTAG
 CTTGGGGGCATCAGTGCACAAGATTTGCACCGACATACGCCTCCTGGCAAACCTCAAGGAGATGGAGGAA
 CCCTTTGAAAAACAGCAGATTGGCTCAAGTGCATGCCATATAAGCGGAATCCCATGCGTTCAGAACGTT
 GCTGCAGTCTTGCCCGCCACCTGATGACCCTTGTCATGGACCCGCTACAGACAGCATCTGTCCAGTGGTT
 TGAACGCACACTGGATGATAGTGCAACCGACGGATCTGTTTGGCCGAGGCATTTCTTACCGCAGATACT
 ATATTGAATACGCTGCAGAACATTTCTGAAGGATTGGTCGTGTACCCCAAAGTAATTGAACGGCGCATTC
 GGCAAGAGCTGCCTTTTATGGCCACAGAGAATCATCATGGCCATGGTCAAAGCTGGAGGTAGCCGCCA
 GGATTGCCATGAGAAAAATCAGAGTGCTTTCTCAGCAGGCAGCTTCTGTGGTTAAGCAGGAAGGGGGTGAC
 AATGACCTCATAGAGCGTATCCAGGTTGATGCCTACTTCAGTCCCATTCCTCCAGTTGGATCATTTAC
 TGGATCCTTCTTCTTCTACTGGTCTGCCTCCAGCAGGTGCAGAGATTCTTAGAAGAGGAGGTGTATCC
 CCTGTTAAACCATATGAAAGCGTGATGAAGGTGAAAGCAGAATTATGTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200524 protein sequence
 Red=Cloning site Green=Tags(s)

MAAGGDHGPSYRSPLASRYASPEMCFVFSRYKFRWRLWLWLAEEQTLGLPITDEQIQEMKSNLE
 NIDFKMAAEEERLRHDVMAHVHTFGHCCPKAAGIIHLGATSCYVGDNTDLIIILRNALDLLLPKLARVIS
 RLADFAKERASLPTLGFTHFQPAQLTTVGKRCCLWIQDLQDLQNLKVRDDLRFGRVKGTTGTQASFLQ
 LFEGDDHKVEQLDKMVTEKAGFKRAFIITGQTYTRKVDIEVLVLASLGASVHKICTDIRLLANLKEMEE
 PFKEQQIGSSAMPYKRNPMSERCCSLARHMLTVMPLQTASVQWFERTLDDSANRRICLAEFLTADT
 ILNLTQNISEGLVVPKVIERRIRQELPFMATENIIMAMVKAGGSQDCEKIRVLSQQAASVVKQEGGD
 NDILIERIQVDAYFSPIHSQDLHLLDPSSFTGRASQVQRFLEEVEYPLLPYESVMKVKAELCL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000026

ORF Size:

1452 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_000026.1</u>
RefSeq Size:	1565 bp
RefSeq ORF:	1455 bp
Locus ID:	158
UniProt ID:	<u>P30566</u>
Cytogenetics:	22q13.1
MW:	54.9 kDa