

Adenosine Kinase Recombinant Protein | ADK recombinant protein

Recombinant Human Adenosine Kinase

CATALOG #
AAA38786

HOST
Escherichia Coli

PRODUCT SYNONYMS

Adenosine Kinase; Recombinant Human Adenosine Kinase; ADK Human; Adenosine Kinase Human Recombinant; Adenosine 5"-phosphotransferase; EC 2.7.1.20; AK; ADK; ADK recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	ADK protein solution (0.5 mg/mL) containing 20 mM Tris-HCl pH-8,1 mM DTT, 1 mM EDTA, 50 mM NaCl & 20% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMRE NILFGMGNPL LDISAVVDKD FLDKYSLKPN DQILAEDKHK ELFDELVKKF KVEYHAGGST QNSIKVAQWM IQQPHKAATF FGCIGIDKFG EILKRKAAEA HVD AHYYEQN EQPTGTCAAC ITGDNRSLIA NLAAANCYKK EKHLDEKNW MLVEKARVCY IAGFFLTVSP ESVLKVAHHA SENNRIFTLN LSAPFISQFY KESLMKVMPY VDILFGNETE AATFAREQGF ETKDIKEIAK KTQALPKMNS KRQRIVFTQ GRDDTIMATE SEVTAFVLD QDQKEIIDTN GAGDAFVGGF LSQLVSDKPL TECIRAGHYA ASIIIRRTGC TFPEKPDFH
Sequence Length	345
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ADK recombinant protein	Adenosine Kinase Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 362 amino acids (22-362a.a.) and having a molecular mass of 40.5 kDa. Adenosine Kinase protein is fused to a 21 amino acid His tag at N-terminus and is purified by standard chromatography.
Product Categories/Family for ADK recombinant protein	Protein Kinases ; Enzymes ; Adenylate Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	32484973
NCBI GeneID	132
NCBI Accession #	NP_001114.2
NCBI GenBank Nucleotide #	NM_001123.3
UniProt Accession #	P55263 ; O00741 ; O00742 ; Q16710 ; Q5JQ10 ; Q5JQ11 ; Q9BTN2 ; B7Z783 ; B7Z800
NCBI Official Full Name	adenosine kinase isoform a

NCBI Official Synonym Full Names	adenosine kinase
NCBI Official Symbol	ADK
NCBI Official Synonym Symbols	AK
NCBI Protein Information	adenosine kinase; adenosine 5'-phosphotransferase
UniProt Protein Name	Adenosine kinase
UniProt Gene Name	ADK
UniProt Synonym Gene Names	AK
UniProt Entry Name	ADK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/adk-recombinant-protein-escherichia-coli/38786>