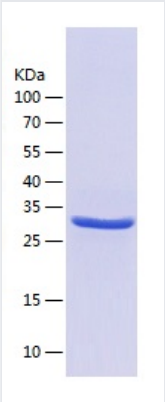
ADK Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ADK, Recombinant Protein
Full Product Name	Recombinant Human ADK
Product Gene Name	ADK recombinant protein
Product Synonym Names	2310026J05Rik; 5033405D03Rik; Adenosine 5''-phosphotransferase; Adenosine kinase; adk; ADK_HUMAN; AI255373; AI987814; AK; MGC6593; OTTHUMP00000019864; OTTHUMP00000019865
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	40,545 Da
Sequence Positions	22-362
Chromosome Location	Chromosome: 10; NC_000010.10 (75910943..76469061). Location: 10q22; 10q11-q24
OMIM	102750
3D Structure	ModBase 3D Structure for P55263
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for ADK recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for ADK recombinant protein	MBS7610080 is a recombinant protein targeting ADK. Also known as Recombinant Human ADK. Host: E Coli.
Other Notes	Small volumes of ADK recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



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SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ADK. It may not necessarily be applicable to this product.

NCBI GI #	32484973
NCBI GeneID	132
NCBI Accession #	NP_001114.2
UniProt Primary Accession #	P55263
UniProt Secondary Accession #	O00741; O00742; Q16710; Q5JQ11; Q9BTN2; B7Z783
UniProt Related Accession #	P55263
GenBank Nucleotide #	NM_001123.3
NCBI Official Full Name	adenosine kinase isoform a
NCBI Official Synonym Full Names	adenosine kinase
NCBI Official Symbol	ADK
NCBI Official Synonym Symbols	AK
UniProt Protein Name	Adenosine kinase
UniProt Synonym Protein Names	Adenosine 5'-phosphotransferase
UniProt Gene Name	ADK
UniProt Synonym Gene Names	AK
UniProt Entry Name	ADK_HUMAN
NCBI Protein Information	adenosine kinase; adenosine 5'-phosphotransferase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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