

Recombinant Human ADK

Catalog No: #GP10971



Package Size: #GP10971-1 100ug

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Description

Product Name	Recombinant Human ADK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 159 amino acids of human adenosine kinase
Target Name	adenosine kinase
Other Names	AK
Accession No.	Swissprot:P55263Gene Accession:BC003568
Uniprot	P55263
GeneID	132;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenosine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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