

## ADK 抗原（重组蛋白）

中文名称：ADK 抗原（重组蛋白）

英文名称：ADK Antigen (Recombinant Protein)

别名：adenosine kinase; AK

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 159 amino acids of human ADK

技术规格：

|                           |  |
|---------------------------|--|
| <b>Full name:</b>         | adenosine kinase   |
| <b>Synonyms:</b>          | AK   |
| <b>Swissprot:</b>         | P55263   |
| <b>Gene Accession:</b>    | BC003568   |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE   |
| <b>Expression system:</b> | Escherichia coli   |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus   |
| <b>Background:</b>        | 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 intracellular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene. |

