

# Adenosine deaminase

货号: **B26754**

## Adenosine deaminase

### 产品信息

生物活性	<b>Adenosine deaminase</b> is an enzyme that catalyzes the irreversible deamination of adenosine and 2'-deoxyadenosine to inosine and 2'-deoxyinosine, respectively.
CAS	9026-93-1
中文名称	腺苷脱氨酶
分子量	
体外研究	<p>Adenosine deaminase (ADA; EC 3.5.4.4) catalyzes the irreversible deamination of adenosine and 2'-deoxyadenosine to inosine and 2'-deoxyinosine, respectively. Adenosine deaminase is implicated in purine metabolism and distributed in most mammalian tissues. Genetic Adenosine deaminase deficiency results in lymphopenia and severe combined immunodeficiency disease by decreasing the differentiation and maturation of lymphoid cells. Adenosine deaminase is a signaling molecule related to the activation of T lymphocytes, making it a useful inflammation marker, especially for meningitis and tuberculous pleuritis.</p> <p><b>The accuracy of these methods have not been independently confirmed. They are for reference only.</b></p>
体内研究	
形式	Solid
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	