



**Creative Enzymes**

*Diagnostic Enzymes*

## Recombinant Adenosine deaminase from *Pseudomonas aeruginosa*

### Product Information

<b>Cat#</b>	NATE-1010
<b>Similar</b>	ADA
<b>Source</b>	E. coli
<b>Description</b>	Adenosine deaminase is an enzyme (EC 3.5.4.4) involved in purine metabolism. It is needed for the breakdown of adenosine from food and for the turnover of nucleic acids in tissues. Present in virtually all mammalian cells, its primary function in Humans is the development and maintenance of the immune system.
<b>Storage</b>	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.
<b>Synonyms</b>	ADA; adenosine deaminase; adenosine aminohydrolase; 9026-93-1; EC 3.5.4.4
<b>Enzyme Commission Number</b>	EC 3.5.4.4
<b>Purity</b>	> 80 %
<b>Abbr</b>	ADA, Recombinant ( <i>Pseudomonas aeruginosa</i> )
<b>Alias</b>	ADA
<b>Appearance</b>	Colourless clear liquid
<b>Molecular Weight</b>	36 kDa
<b>Species</b>	<i>Pseudomonas aeruginosa</i>

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