

Bioactive

Adenosine Deaminase

Catalog # P5314

Size 250 Units

Specification

Product Description	Lyophilized. Dialyzed.
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Biological function	Adenosine deaminase is a purine catabolic enzyme ubiquitous in mammalian tissue which catalyzes deamination of both adenosine and 2'-deoxyadenosine to inosine and 2'-deoxyinosine respectively.
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Host	Bovine
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Theoretical MW (kDa)	~33
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Form	Lyophilized
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Preparation Method	Native protein chromatographically purified from Calf Spleen by a modification of the method of Pfrommer, Arch. Biochim. Biophys., 119, 141 (1967)
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Activity	≥15 units per mg dry weight. One Unit converts one micromole of adenosine to inosine per minute at 25°C, pH 7.4.
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Recommend Usage	Adenosine Deaminase Assay
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Storage Instruction	Store at 4°C.
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Applications

- Enzyme Activity