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IL-1 beta Recombinant Protein

CATALOG NUMBER: 40-101

Specifications

Species	Rat
Source Species	E. coli
Biological Activity	The ED50 was determined by the dose - dependent stimulation of murine D10S cells is < 0.1 ng/mL, corresponding to a specific activity of > 1 x 10^7 units/mg.

Properties

Purity	Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Physical State	Lyophilized
Storage Conditions	The lyophilized IL-1 beta recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted IL-1 beta is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing IL-1 beta recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

Disclaimer

Disclaimer	This product is for research use only.

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