

# Human IL-1 beta Recombinant Protein

Catalog Number: R00101-6

## Overview

Product Name	Human IL-1 beta Recombinant Protein
Description	IL-1 beta (IL-1beta) is a member of the interleukin 1 family of cytokines. The IL-1 beta cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1 (CASP1/ICE). This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis. <a href="#">Human IL-1 beta</a> Recombinant Protein is purified interleukin-1 beta cytokine produced in yeast.
Size	5 µg/vial
Tag	
Form	Lyophilized
Source	Yeast
Formulation	Lyophilized without carrier protein.

## Concentration

## Storage

Store at -20°C for one year. Avoid repeated freeze-thaw cycles.

## Purity

Ion-exchange chromatography.

## Biological Activity and Protein Authenticity

In testing.

## Amino Acid Sequence

APVRSLNCTL RDSQQKSLVM SGPYELKALH LQGQDMEQQV VFSMSFVQGE ESNDKIPVAL GLKEKNLYLS CVLKDDKPTL QLESVDPKNY  
PKKKMEKRFV FNKIEINNKL EFESAQFPNW YISTSQAENM PVFLGGTKGG QDITDFTMQF VSS (153)

## Usage

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