
Product Data Sheet

Product Name: IL 1 beta Human, His

Cat. No.: GP20450

Batch No.: 1

Product Data

Purity >98%

Source Escherichia Coli.

Physical
Appearance solid

Shipping
Condition Shipped with Ice Packs.

Synonyms Catabolin; Lymphocyte-activating factor (LAF); Endogenous Pyrogen (EP); Leukocyte Endogenous Mediator (LEM); Mononuclear Cell Factor (MCF); IL1F2; IL-1 beta.

Formulation IL-1b His is supplied in 1x PBS and 50% glycerol.

Introduction

Interleukin-1b is a potent pro-inflammatory cytokine produced by a wide variety of cell types including monocytes and macrophages. It displays a broad range of biological activity including activation of B and T cells in response to inflammation and the activation of endothelial cells.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Background

Interleukin-1 beta His-Tag Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 153 amino acids fragment (117-269) and having a total molecular mass of 21.88 kDa fused with an amino-terminal hexahistidine tag. The IL-1b His is purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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