

PRODUCT DATA SHEET

Interleukin-1 beta

Cat. No.: RP1764800005

Size: 5 µg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

IL-1β, Interleukin-1β, Catabolin, Lymphocyte-activating factor (LAF), Endogenous Pyrogen (EP), Leukocyte Endogenous Mediator (LEM), Mononuclear Cell Factor (MCF)

Description:

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

Purity:

Greater than 95.0% as determined by: - (a) Analysis by RP-HPLC. - (b) Analysis by SDS-PAGE

Formulation:

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

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/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.