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PRODUCT DATA SHEET

Interleukin-1 beta

Cat. No.: RP1764800020
Source: E. coli
Species: Human
Size: 20 µg
Type: Recombinant protein

Other Names:
IL-1ß, Interleukin-1ß, 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.