

Human IL 1 beta Recombinant Protein



RPPB0456

Product Information Protein Information

Product SKU:

RPPB0456

Accession:

P01584

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

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.

Purity:

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

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.

Amino Acid Sequence:

APVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFSMSFV
QGEESNDKIPVALGLKEKNLYLSCVLKDDKPTLQLESVDPKNYPKKKME
KRFVFNKIEINNKLEFESAQFPNWIYSTSQAENMPVFLGGTKGGQDITDFTMQFVSS