

Interleukin-1 beta Human Recombinant, His Tag

Item Number	rAP-0592
Synonyms	Catabolin, Lymphocyte-activating factor (LAF), Endogenous Pyrogen (EP), Leukocyte Endogenous Mediator (LEM), Mononuclear Cell Factor (MCF), IL1F2, IL-1 beta.
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
Uniprot Accession Number	P01584
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	IL-1b His is supplied in 1x PBS and 50% glycerol. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**