

Interleukin-1 alpha Human Recombinant, His Tag

Item Number	rAP-0591
Synonyms	Hematopoietin-1, Lymphocyte-activating factor (LAF), Endogenous Pyrogen (EP), Leukocyte Endogenous Mediator (LEM), Mononuclear Cell Factor (MCF), IL-1 alpha, IL1, IL-1A, IL1F1.
Description	IL-1A Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 159 amino acids fragment (113-271) with an amino-terminal hexahistidine tag and having a total molecular mass of 22.5kDa. The Interleukin-1 alpha His-tag is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P01583
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-1 alpha His-tag protein 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**