

IL 7 Human, His

Description:IL-7 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 152 amino acids fragment (26-177) and having a total molecular mass of 21.97 kDa with an amino-terminal hexahistidine tag. The IL-7 His-Tag protein is purified by proprietary chromatographic techniques.

Catalog #:CYPS-492

For research use only.

Synonyms:Lymphopoietin 1 (LP-1), pre-B cell factor, IL-7.

Source:Escherichia Coli.

Physical Appearance:Sterile Filtered clear solution.

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

Formulation:

Interleukin -7 His is supplied in 1x PBS and 50% glycerol.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Interleukin-7 is a potent lymphoid cell growth factor produced primarily by stromal cells.IL-7 has been shown to support the proliferation and differentiation of pre B- and early T cells as well as displaying a biological effect on cells of NK and myeloid lineages.

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