

## 32-1423: IL 7 His Recombinant Protein

**Alternative Name :** Lymphopoietin 1 (LP-1),pre-B cell factor,IL-7.

### Description

Source : Escherichia Coli. 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. 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.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg  |
| <b>Purification :</b>      | Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.  |
| <b>Content :</b>           | Interleukin -7 His is supplied in 1x PBS and 50% glycerol.   |
| <b>Storage condition :</b> | 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. |

