

## 32-1414: IL 6 His Recombinant Protein

**Alternative Name** IFN- $\beta$ , B cell differentiation factor, BCDF, BSF-2, HPGF, HSF, MGI-2, B-cell stimulatory factor 2, Interferon beta-2, Hybridoma growth factor, CTL differentiation factor, CDF, IL-6, HGF.

### Description

Source : Escherichia Coli. IL-6 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 204 amino acids fragment (30-212) and having a total molecular mass of 23.1kDa with a 20 aa N-terminal His tag. The IL-6 His is purified by proprietary chromatographic techniques. Interleukin-6 is a potent pro-inflammatory cytokine primarily produced by activated T cells and an assortment of other cells including endothelial cells and macrophages. IL-6 affects B and T lymphocytes and has been shown to have a role in host defense, acute phase reactions, immune responses and hematopoiesis.

### Product Info

**Amount :** 50  $\mu$ g  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** Interleukin-6 His-Tag protein (0.5mg/ml) is supplied in Phosphate buffered saline pH 7.4 and 10% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MVPPGEDSKD VAAPHRQPLT SSERIDKQIR YILDGISALR  
KETCNKSNMC ESSKEALAEN NLNLPKMAEK DGC FQSGFNE ETCLVKIITG LLEFEVYLEY  
LQNR FESSEE QARAVQMSTK VLIQFLQKKA KNLD AITTPD PTTNASLLTK LQAQNQLWLD  
MTTHLILRSF KEFLQSSLRA LRQM.

