

## 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  $\beta$ , 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

<b>Amount :</b>	50 $\mu$ g
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	Interleukin-6 His-Tag protein (0.5mg/ml) is supplied in Phosphate buffered saline pH 7.4 and 10% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MVPPGEDSKD VAAPHRQPLT SSERIDKQIR YILDGISALR KETCNKSNMC ESSKEALAEN NLNLPKMAEK DGCFQSGFNE ETCLVKIITG LLEFEVYLEY LQNRFSSEE QARAVQMSTK VLIQFLQKKA KNLDAITTPD PTTNASLLTK LQAQNQLQD MTTHLILRSF KEFLQSSLRA LRQM.

