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32-1414: IL 6 His Recombinant Protein

Alternative Name :	IFN-b2,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 µg
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 SSGLVPRGSH MVPPGEDSKD VAAPHRQPLT SSERIDKQIR YILDGISALR KETCNKSNMC ESSKEALAEN NLNLPKMAEK DGCFQSGFNE ETCLVKIITG LLEFEVYLEY LQNRFESSEE QARAVQMSTK VLIQFLQKKA KNLDAITTPD PTTNASLLTK LQAQNQWLQD MTTHLILRSF KEFLQSSLRA LRQM.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.