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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Interleukin-10, His Tag, human recombinant (rHuIL-10-His)

Catalog No: 95018
Lot No: XXXXX
Source: *E. coli*
Synonyms: B-TCGF, CSIF, TGIF, IL-10, IL10A, MGC126450, MGC126451, Cytokine synthesis inhibitory factor

Background

Interleukin-10 is a multifunctional cytokine produced by a variety of cell types including T helper cells activated B cells and activated macrophages. Interleukin-10 regulates immune-mediated inflammation and modulates the function of cells such as lymphocytes, monocytes, natural killer cells and dendritic cells.

Description

Interleukin-10 human recombinant produced in *E. coli* is a single, non-glycosylated, polypeptide chain containing 181 amino acids (19-178) and having a total molecular mass of 20.94 kDa with a 20 amino acids N-terminal His Tag. The IL-10 His Tag protein is purified by proprietary chromatographic techniques.

Physical Appearance

Sterile filtered clear solution.

Formulation

Interleukin-10 His is supplied in 20 mM Tris HCL pH 8 and 20% 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.

Purity

Greater than 95.0% by SDS-PAGE.

Amino Acid Sequence

MGSSHHHHHH SSSLVPRGSH MSPGQGTQSE NSCTHFPGNL PNMLRDLRDA FSRVKTFQOM KDQLDNLLLK ESLLDFKGY
LGCQALSEMI QFYLEEVMPO AENQDPDIKA HVNSLGENLK TLRRLRRLRCH RFLPCENKSK AVEQVKNAFN KLQEKGIYKA
MSEFDIFINY IEAYMTMKIR N

Usage

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