9051 Mira Mesa Blvd, #910094
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IL 10 Human, His

Interleukin-10 Human Recombinant, His
CYK0237

Product Overview

Name	IL 10 Human, His
Description	
Interleukin-10 Human Recombinant, His	
Accession (Primary)	P22301
Synonyms	
B-TCGF, CSIF, TGIF, IL-10, IL10A, MGC126450, MGC126451, Cytokine synthesis inhibitory factor.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
Interleukin-10 His is supplied in 20mM 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 95.0% by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MSPGQGTQSE NSCTHFPGNL PNMLRDLRDA FSRVKTFFQM KDQLDNLLLK ESLLEDFKGY LGCQALSEMI QFYLEEVMPQ AENQDPDIKA HVNSLGENLK TLRLRLRRCH RFLPCENKSK AVEQVKNAFN KLQEKGIYKA MSEFDIFINY IEAYMTMKIR N.	
Precautions	
IL 10 Human, His is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P22301)