9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL 18 Mouse, His

Interleukin-18 Mouse Recombinant, His Tag
CYK0277

Product Overview

Name	IL 18 Mouse, His
Description	
Interleukin-18 Mouse Recombinant, His Tag	
Accession (Primary)	P70380
Synonyms	
Interferon-gamma-inducing factor, IGIF, IL-1g, IL-18, IL1F4, MGC12320, IFN-gamma-inducing factor, Interleukin-1 gamma, IL-1 gamma, Iboctadekin, Il18.	
Introduction	
IL-18 is a proinflammatory cytokine. This cytokine can induce the IFN-gamma production of T cells. The combination of this cytokine and IL12 has been shown to inhibit IL4 dependent IgE and IgG1 production, and enhance IgG2a production of B cells. IL-18 binding protein (IL18BP) can specifically interact with this cytokine, and thus negatively regulate its biological activity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless liquid formulation.	
Formulation	
The Mouse IL-18 protein solution contains 20mM Tris-HCl pH-8 and 10% 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MNFGRLHCTT AVIRNINDQV LFVDKRQPVF EDMTDIDQSA SEPQTRLIIY MYKDSEVRGL AVTLSVKDSK MSTLSCKNKI ISFEEMDPPE NIDDIQSDLI FFQKRVPGHN KMEFESSLYE GHFLACQKED DAFKLILKKK DENGDKSVMF TLTNLHQS.	
Precautions	

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IL 18 Mouse, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P70380)