9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

IL 18 Mouse

Interleukin-18 Mouse Recombinant
CYK0276

Product Overview

Name	IL 18 Mouse
Description	
Interleukin-18 Mouse Recombinant	
Accession (Primary)	P70380
Synonyms	
Interleukin-18, IL-18, IFN gamma-inducing factor, IFN-gamma-inducing factor, Interleukin-1 gamma, IL-1 gamma.	
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 clear solution.	
Formulation	
The IL 18 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH7.4).	
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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MNFGRLHCTT AVIRNINDQV LFVDKRQPVF EDMTDIDQSA SEPQTRLIIY MYKDSEVRGL AVTLSVKDSK MSTLSCKNKI ISFEEMDPPE NIDDIQSDLI FFQKRVPGHN KMEFESSLYE GHFLACQKED DAFKLILKKK DENGDKSVMF TLTNLHQS.	
Precautions	
IL 18 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P70380)