9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-1484: IL 18 His Recombinant Protein

Alternative Name :	Interferon-gamma-inducing factor,IGIF,IL-1g,IL-18,IL1F4,MGC12320,IFN-gamma-inducing factor,Interleukin-1 gamma,IL-1 gamma,Iboctadekin,IL18.

Description

Source : Escherichia Coli. Interleukin-18 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 157 amino acids fragment (37-193) having a molecular weight of 20kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The IL-18 His is purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	Interleukin -18 His-Tag protein is supplied in 20mM Tris-HCl pH-8 and 50% 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. Please avoid freeze thaw cycles.

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