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32-17981: Recombinant Human IL18BP Protein, hFc Tag

Uniprot ID : O95998
Alternative Name : FVH; IL18BPa

Description

Molecular Characterization: IL18BP?Thr31-Gly194?+hFc?Glu99-Ala330?
Molecular Weight: The protein has a predicted molecular mass of 43.8 kDa after removal of the signal peptide. The apparent molecular mass of IL18BP-hFc is approximately 53-70 kDa due to glycosylation.
Description: Recombinant human IL18BP protein with C-terminal human Fc tag
The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011]

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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