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32-17940: Recombinant Human IL18RAP Protein, His Tag

Uniprot ID : O95256
Alternative Name : IL-18RAcP, AcPL, CDw218b, CD218b, IL-1RAcPL, IL-1R7, IL-1R-7, IL-18Rbeta, IL-18R-beta

Description

Molecular Characterization: IL18RAP?Phe20-Arg356?+6Ã—His tag
Molecular Weight: The protein has a predicted molecular mass of 39.3 kDa after removal of the signal peptide. The apparent molecular mass of IL18RAP-His is approximately 55-70 kDa due to glycosylation.
Description: Recombinant human IL18RAP protein with C-terminal 6Ã—His tag
The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohn's disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2014]

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.