

HUMAN IL18RAP PROTEIN, HIS TAG

货号: 11575

产品全名: 人 IL18RAP 蛋白

规格: 10/50/100 µg

基因符

号 IL-18RAcP;AcPL;CDw218b;CD218b;IL-1RAcPL;IL-1R7;IL-1R-7;IL-18Rbeta;IL-18R-beta

目标蛋白: IL18RAP

UNIPROT ID: O95256

描述: Recombinant human IL18RAP protein with C-terminal 6xHis tag

背景: 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]

物种/宿主: HEK293

分子量: 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.

分子特征: IL18RAP(Phe20-Arg356) 6xHis tag

纯化: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

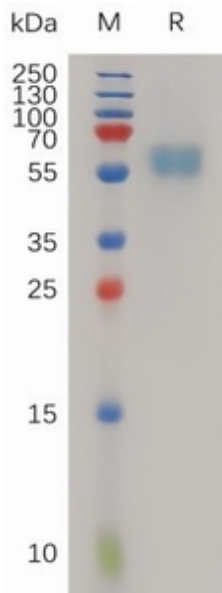


Figure 1. Human IL18RAP Protein, His Tag on SDS-PAGE under reducing condition.