

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN IL18RA PROTEIN, HFC TAG

货号: 11753

产品全名: 人 IL18RA 蛋白

规格: 10/50/100 µg

基因符号 CD218a;CDw218a;IL-1Rrp;IL-18R-alpha;IL-18Ralpha;IL1RRP;IL18RA;IL18Ralpha2

目标蛋白: IL18RA

UNIPROT ID: Q13478

描述: Recombinant Human IL18RA Protein with C-terminal human Fc

tag

背景: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 61.9 kDa after removal of the signal peptide. The apparent molecular mass of IL18RA-hFc is approximately 55-70 kDa due to glycosylation.

分子特征: IL18RA(Ala19-Arg329) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% 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.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010

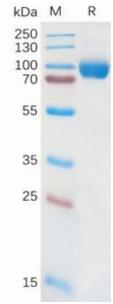


Figure 1. Human IL18RA Protein, hFc Tag on SDS-PAGE under reducing condition.