

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN IL1RAP PROTEIN, HIS TAG

目录: 11534 产品名称: Human IL1RAP Protein 规格: 10 µg, 50 µg and 100 µg 基因符号: IL-1RAcP;IL-1R3

Target: IL1RAP

UNIPROT ID: Q9NPH3

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

背景: This gene encodes a component of the interleukin I receptor complex, which initiates signalling events that result in the activation of interleukin I-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Jul 2018]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 39.9 kDa after removal of the signal peptide. The apparent molecular mass of ILIRAP-His is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: IL1RAP(Ser21-Glu359) 6×His 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.



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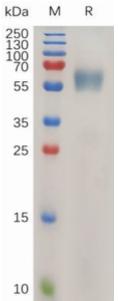


Figure 1. Human IL1RAP Protein, His Tag on SDS-PAGE under reducing condition.