

## HUMAN IFNAR2 PROTEIN, HFC TAG

货号: 11693

产品全名: 人 IFNAR2 蛋白

规格: 10/50/100 µg

基因符号 IFN-alpha-REC;IFN-R;IFNABR;IFNARB;IMD45

目标蛋白: IFNAR2

**UNIPROT ID:** P48551

**描述:** Recombinant human IFNAR2 protein with C-terminal human Fc tag

**背景:** The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family. Mutations in this gene are associated with Immunodeficiency 45. [provided by RefSeq, Jul 2020]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 50.9 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR2-hFc is approximately 55-70 kDa due to glycosylation.

**分子特征:** IFNAR2(Ile27-Lys243) 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.

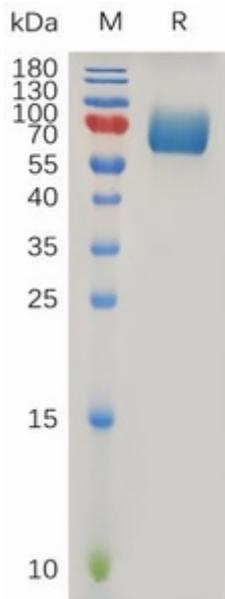


Figure 1. Human IFNAR2 Protein, hFc Tag on SDS-PAGE under reducing condition.