

PRODUCT INFORMATION

Target IFNAR2

Synonyms IFN-R; IMD45; IFNABR; IFNARB; IFN-R-2; IFN-

alpha-REC

DescriptionRecombinant human IFNAR2 Protein with C-

terminal 10×His tag

Delivery In Stock
Uniprot ID P48551
Expression Host HEK293

Tag C-10×His tag

Molecular

Storage & Shipping

Background

Characterization IFNAR2(IIe27-Lys243) 10×His tag

The protein has a predicted molecular mass of

Molecular Weight 26.1 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR2-His is

approximately 25-55 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %

Formulation & – 8% trehalose is added as protectants before

Reconstitution | Please see Certificate of Analysis

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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.

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]

Usage Research use only
Conjugate Unconjugated

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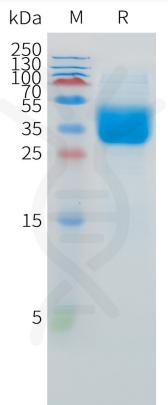


Figure 1. Human IFNAR2 Protein, His Tag on SDS-PAGE under reducing condition.

