

PRODUCT INFORMATION

Target IL22RA1

Synonyms IL22R; CRF2-9; IL22R1

Recombinant human IL22RA1 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q8N6P7 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

Background

IL22RA1(His16-Thr228) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 50.5 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before

Formulation & lyophilization. Please see Certificate of Analysis Reconstitution 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene belongs to the class II cytokine receptor family, and has been shown to be a receptor for interleukin 22 (IL22). IL22 receptor is a protein complex that consists of this protein and interleukin 10 receptor, beta (IL10BR/CRFB4), a subunit also shared by the

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receptor complex for interleukin 10 (IL10). This gene and interleukin 28 receptor, alpha (IL28RA) form a cytokine receptor gene cluster in the chromosomal region 1p36. [provided by RefSeq,

Jul 2008]

Usage Research use only

Conjugate Unconjugated

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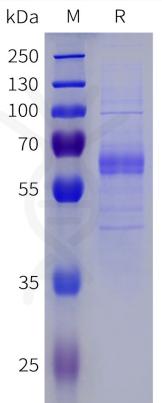


Figure 1. Human IL22RA1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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