

PRODUCT INFORMATION

Target IL23R

Synonyms IL-23 receptor; IL-23R

Recombinant Human IL23R Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q5VWK5 **Expression Host HEK293**

Tag C-6×His Tag

Molecular

Background

IL23R(Val36-Asp353) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 37.4 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

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 is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2

(JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner. [provided by RefSeq, Jul 2008]

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Usage Research use only

Conjugate Unconjugated





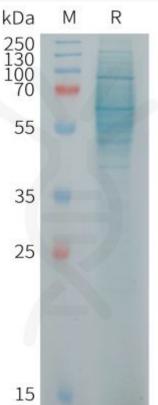


Figure 1.Human IL23R Protein, His Tag on SDS-PAGE under reducing condition.

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