

PRODUCT INFORMATION

Target	IL23R
Synonyms	IL-23 receptor;IL-23R
Description	Recombinant Human IL23R Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q5VWK5
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	IL23R(Val36-Asp353) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 37.4 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated



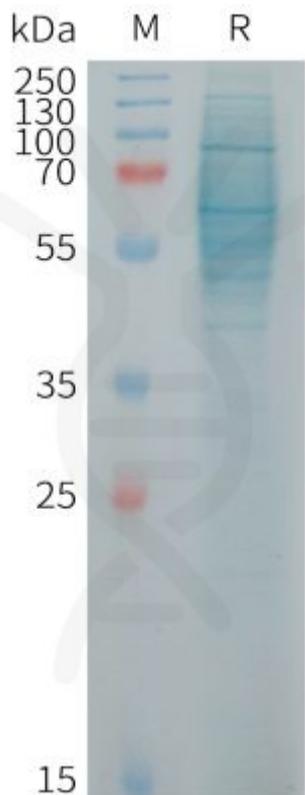


Figure 1. Human IL23R Protein, His Tag on SDS-PAGE under reducing condition.

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