

PRODUCT INFORMATION

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| 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use. |
| 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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