

Recombinant Human IL-23R Protein

Catalog No.: RP01115 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	149233	Q5VWK5

Tags

C-6×His

Synonyms

Interleukin-23 receptor; IL23R; IL-23 receptor; IL-23R

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 1.0 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein 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.

Basic Information

Description

Recombinant Human IL-23R Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Gly24-Asp353) of human IL-23R (Accession #Q5VWK5) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term.

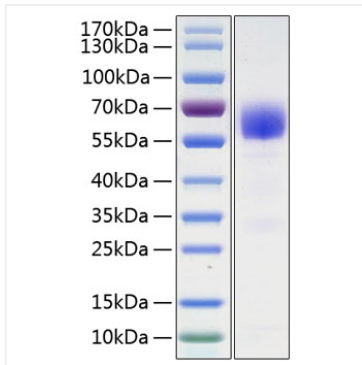
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Contact

 | www.abclonal.com

Validation Data



Recombinant Human IL-23R Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-90 kDa.