

Datasheet for ABIN7491427  
**IL23R Protein (AA 36-353) (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	IL23R
Protein Characteristics:	AA 36-353
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL23R protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human IL23R Protein with C-terminal 6xHis tag
Specificity:	IL23R (Val36-Asp353) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	IL23R
Alternative Name:	IL23R ( <a href="#">IL23R Products</a> )
Background:	The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs

## Target Details

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]

Molecular Weight: predicted molecular mass of 37.4 kDa after removal of the signal peptide.

UniProt: [Q5VWK5](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

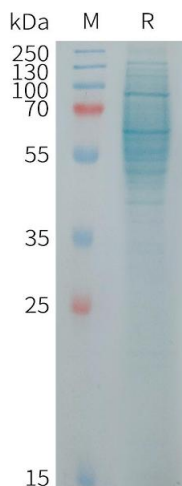
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

## Images



### SDS-PAGE

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