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Datasheet for ABIN7538341  
**IL23A Protein (AA 22-196) (Fc Tag)**

1 Image

### Overview

Quantity:	50 µg
Target:	IL23A
Protein Characteristics:	AA 22-196
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL23A protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant mouse IL23A protein with C-terminal human Fc tag
Specificity:	Mouse IL23A (Val22-Ala196) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	IL23A
Alternative Name:	IL23A ( <a href="#">IL23A Products</a> )
Background:	Contributes to interleukin-23 receptor binding activity. Involved in positive regulation of defense

## Target Details

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response to virus by host, positive regulation of immune response, and positive regulation of neutrophil chemotaxis. Acts upstream of or within T cell proliferation and positive regulation of transcription by RNA polymerase II. Located in extracellular space. Part of interleukin-23 complex. Is expressed in decidua, decidua basalis, embryo, and extraembryonic component. Orthologous to human IL23A (interleukin 23 subunit alpha). [provided by Alliance of Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 45.8 kDa after removal of the signal peptide.

UniProt: [Q9EQ14](#)

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

## Application Details

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Restrictions: For Research Use only

## Handling

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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



### SDS-PAGE

**Image 1.** Mouse IL23A Protein, hFc Tag on SDS-PAGE under reducing condition.