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## 32-18554: Mouse IL23A Protein, hFc Tag

Uniprot ID: Q9EQ14
Alternative Name: p19; IL-23

## **Description**

**Description:** Recombinant mouse IL23A protein with C-terminal human Fc tag

**Background :** Contributes to interleukin-23 receptor binding activity. Involved in positive regulation of defense 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).

Molecular Characterization: mass of 45.8 kDa after removal of the signal peptide.

Tag: C-Human Fc tag

## **Product Info**

**Amount:** 50 μg / 100 μg

Purification: The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

staining.

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

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition:** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

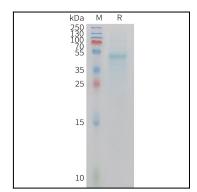


Figure 1. Mouse IL23A Protein, hFc Tag on SDS-PAGE under reducing condition.