

Active Recombinant Cynomolgus IL23R protein, Fc-tagged

Cat. No. IL23R-0271C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL23R protein(Gly24-Asp353), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	24-353 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Biotinylated Human IL-23A&IL-12B Heterodimer Protein, His,Avitag&Tag Free at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Cynomolgus IL-23 R, Fc Tag with a linear range of 0.1-3 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 64.5 kDa. The protein migrates as 90-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly24-Asp353
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage

For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Official Symbol**

IL23R

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