

## Recombinant Mouse IL33 protein, His-Avi-tagged, Biotinylated

**Cat. No.** IL33-0289M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Mouse IL33 protein(Ser109-Ile266), fused with His and Avi tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	109-266 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, 1 mM TCEP, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the N-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 21.3 kDa. The protein migrates as 22-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Ser109-Ile266
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
<b>Storage</b>	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

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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.

**Conjugation**

Biotin

**GENE INFORMATION****Gene Name**

IL33 interleukin 33 [ *Mus musculus* ]

**Official Symbol**

IL33

**Synonyms**

IL33; interleukin 33; interleukin-33; nuclear factor from high endothelial venules; IL-33; IL1f11; NF-HEV; 9230117N10Rik;

**Gene ID**

77125

**mRNA Refseq**

NM\_001164724

**Protein Refseq**

NP\_001158196

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