

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse IL33 protein(Ser109-Ile266), fused with His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	109-266 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, 1 mM TCEP, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	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.
Proteinlength	Ser109-Ile266
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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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