

Recombinant Mouse IL6 protein, Avi-His-tagged, Biotinylated

Cat. No. IL6-0301M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse IL6 protein(Phe25-Thr211), fused with Avi-His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-211 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries an Avi tag at the N-terminus, followed by a polyhistidine tag. The protein has a calculated MW of 25.3 kDa. The protein migrates as 28-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Phe25-Thr211
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
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

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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

Il6 interleukin 6 [*Mus musculus*]

Official Symbol

IL6

Synonyms

IL6; interleukin 6; interleukin-6; interleukin HP-1; B-cell hybridoma growth factor; Il-6;

Gene ID

16193

mRNA Refseq

NM_031168

Protein Refseq

NP_112445

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