

Recombinant Mouse Il31 protein, His-Avi-tagged, Biotinylated

Cat. No. II31-49MB Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il31 protein(Q6EAL8-1)(Thr 24 - Cys 163),fused with His tag and Avi tag, is expressed from HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Thr 24 - Cys 163
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 19.2 kDa. The protein migrates as 20-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
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	This product is stable after storage 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name IL31 interleukin 31 [*Mus musculus* (house mouse)]

Official Symbol IL31

Synonyms IL31; interleukin 31; 1700013B14Rik; interleukin-31; IL-31

Gene ID 76399

mRNA Refseq NM_029594

Protein Refseq NP_083870

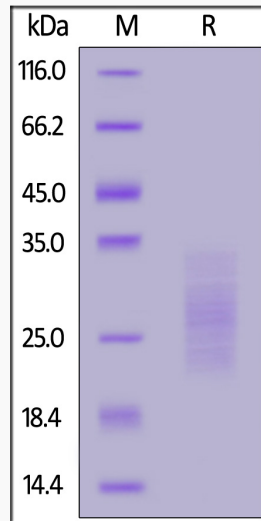
UniProt ID Q6EAL8

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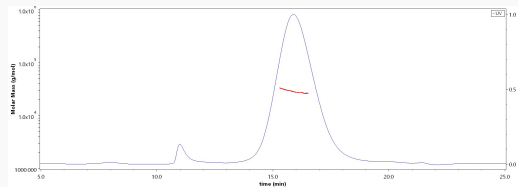
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SDS-PAGE



SEC-MALS



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