

Active Recombinant Human IL15 protein, His-tagged

Cat. No. IL15-2177H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL15 protein(Asn 49 - Ser 162), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asn 49 - Ser 162
Form	PBS, pH7.4
Bio-activity	Immobilized Human IL-15, His Tag at 2 µg/mL (100 µL/well) can bind Biotinylated Human IL-15 R alpha, Fc,Avitag with a linear range of 2-31 ng/mL.
Molecular Mass	14.8 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
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 to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	IL15 interleukin 15 [Homo sapiens]
Official Symbol	IL15
Synonyms	IL15; interleukin 15; interleukin-15; IL 15; MGC9721; IL-15;
Gene ID	3600
mRNA Refseq	NM_000585
Protein Refseq	NP_000576
MIM	600554
UniProt ID	P40933

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