

## GMP Recombinant Human IL15 protein, Fc-tagged

Cat. No. IL15-337HG Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human IL15 protein(P40933)(49-162 aa), fused with C-terminal Fc tag, was expressed in CHO.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	49-162 aa
<b>Form</b>	PBS, 5% mannitol and 0.01% Tween 80, pH7.4.
<b>Bio-activity</b>	Measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells. The EC50 for this effect is < 60ng/ml.
<b>Molecular Mass</b>	40 kDa(monomer)
<b>Endotoxin</b>	≤10 EU/mg by the LAL method
<b>Purity</b>	≥95%, by SDS-PAGE
<b>Storage</b>	36 months at 2°C to 8°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended to redissolve in sterile deionized water.

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## GENE INFORMATION

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

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