

GMP Recombinant Human IL15 protein, Fc-tagged

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

SPECIFICATION

Product Overview	GMP Recombinant Human IL15 protein(P40933)(49-162 aa), fused with C-terminal Fc tag, was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	49-162 aa
Form	PBS, 5% mannitol and 0.01% Tween 80, pH7.4.
Bio-activity	Measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells. The EC50 for this effect is < 60ng/ml.
Molecular Mass	40 kDa(monomer)
Endotoxin	≤10 EU/mg by the LAL method
Purity	≥95%, by SDS-PAGE
Storage	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.
Reconstitution	It is recommended to redissolve in sterile deionized water.

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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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