

Active Recombinant Human IL15 Protein, Animal Free

Cat. No. IL15-26H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL15 Protein without tag was expressed in Human cells. Animal Free and Xeno Free
Species	Human
Source	Human Cells
Description	Interleukin-15 (IL-15) is a T-cells growth factor, together with G-CSF, GM-CSF, IL-2, IL-4, IL-7, and IL-9, IL-15 belongs to the four α -helix bundle family of cytokine. IL-15 stimulates cell proliferation and activation of natural killer (NK) cells and T cells. CD8+ memory T cell number is controlled by a balance between IL-15 and IL-2. It plays an important role in both innate and adaptive immunity system.
Bio-activity	The activity was measured by its ability to stimulate the proliferation of CTLL-2 cells cells.
Molecular Mass	14-15 kDa
Endotoxin	<0.5 EU/ μ g
Purity	High Purity, >95% by SDS-PAGE
Stability	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. In general: 12 months from date of receipt, -20 to -80 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -80

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade under sterile conditions after reconstitution.

Storage Buffer

Lyophilized from a 0.2 µm filtered solution in PBS without carrier protein

Reconstitution

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

GENE INFORMATION

Gene Name

IL15 interleukin 15 [Homo sapiens (human)]

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA