

Active Recombinant Rabbit IL2, Met-tagged

Cat. No. IL2-699R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL2 (Accession # NP_001156652) Ala21-Ser153, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Rabbit
Source	E.coli
ProteinLength	21-153 a.a.
Predicted N Terminal	Met & Ala21
Form	Lyophilized from a 0.2 µm filtered solution in Sodium Acetate with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells. The ED50 for this effect is typically 0.015 - 0.075 ng/mL.
Molecular Mass	Recombinant Rabbit IL2, Met-tagged has a calculated MW of 15.2 kDa. In SDS-PAGE migrates as 14 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

Reconstitution

Reconstitute at 100 µg/mL in 100 mM acetic acid containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name IL2 interleukin 2 [*Oryctolagus cuniculus*]

Official Symbol IL2

Synonyms IL2; interleukin 2; interleukin-2; T-cell growth factor; TCGF;

Gene ID 100302458

mRNA Refseq NM_001163180

Protein Refseq NP_001156652

MIM

 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