

## Active Recombinant Rabbit IL2, Met-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rabbit IL2 (Accession # NP_001156652) Ala21-Ser153, fused with an N-terminal Met, was produced in E. coli-derived.
<b>Species</b>	Rabbit
<b>Source</b>	E.coli
<b>ProteinLength</b>	21-153 a.a.
<b>Predicted N Terminal</b>	Met & Ala21
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in Sodium Acetate with BSA as a carrier protein.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Rabbit IL2, Met-tagged has a calculated MW of 15.2 kDa. In SDS-PAGE migrates as 14 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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).

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**Reconstitution** Reconstitute at 100 g/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**

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