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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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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	

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