

Active Recombinant Rabbit IL4, Met-tagged

Cat. No. IL4-698R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL4 (Accession # NP_001156649) Arg25-Ser147, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Rabbit
Source	E.coli
ProteinLength	25-147 a.a.
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. Kitamura, T. et al. (1989) J. Cell Physiol. 140:323. The ED50 for this effect is typically 3 - 15 ng/mL.
Molecular Mass	Recombinant Rabbit IL4, Met-tagged has a calculated MW of 14.2 kDa. In SDS-PAGE migrates as 12.5 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).

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Reconstitution

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

GENE INFORMATION

Gene Name IL4 interleukin 4 [*Oryctolagus cuniculus*]

Official Symbol IL4

Synonyms IL4; interleukin 4; interleukin-4; B-cell stimulatory factor 1; lymphocyte stimulatory factor 1; IL2; BSF-1;

Gene ID 100302454

mRNA Refseq NM_001163177

Protein Refseq NP_001156649

MIM

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