

## Human IL4 protein (active)

## Cat. No. GTx48427-pro

Applications	Functional Assay	Package
Species	Human	20 µg

## PRODUCT

**Summary** Recombinant human IL-4 is a 15.1 kDa globular protein containing 130 amino acid residues.

## Applications

## Application Note

The ED<sub>50</sub> was determined by the dose-dependent stimulation of human TF-1 cells is < 0.2 ng/ml, corresponding to a specific activity of > 5 x 10<sup>6</sup> units/mg.

## Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.
Region/Sequence	MHKCDITLQE IIKTLNSLTE QKTLCTELTV TDIFAASKNT TEKETFCRAA TVLRQFYSHH EKDTRCLGAT AQQFHRHKQL IRFLKRLDRN LWGLAGLNSC PVKEANQSTL ENFLERLKT MREKYSKCSS
Expression System	E. coli
Purity	> 98%
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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