

## Human IL4 protein, His tag (active)

## Cat. No. GTX02862-pro

Applications	Functional Assay	Package
Species	Human	50 µg

## Applications

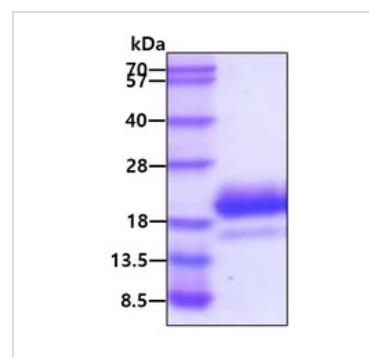
## Application Note

Measured in a cell proliferation assay using TF-1 human erythroleukemic cell. The ED<sub>50</sub> range  $\leq$  0.5 ng/ml.

## Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1 week), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	His-Tagged, 25-153aa (P05112, NP_000580)
Expression System	HEK293 cells
Purity	> 90% by SDS-PAGE
Endotoxin	< 1.0 EU/µg (determined by LAL method)
Conjugation	Unconjugated
Note	For <i>In vitro</i> laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## DATA IMAGES



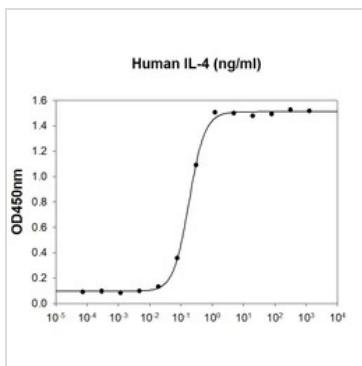
GTX02862-pro Image

SDS-PAGE analysis of 3 µg GTX02862-pro Human IL4 protein, His tag (active) under reducing condition.



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**GTx02862-pro Functional Assay Image**

Cell proliferation assay of Human IL4 protein (active) (GTx02862-pro) in TF-1 cells.

ED<sub>50</sub> : ≤ 0.5 ng/ml



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