

IL-2, murine recombinant protein
T-cell growth factor (TCGF), Aldesleukin, Lymphokine, IL-2.
Catalog # PBV10115r**Specification**

IL-2, murine recombinant protein - Product info

Primary Accession [P04351](#)
Calculated MW **17.2 kDa** KDa

IL-2, murine recombinant protein - Additional Info

Gene ID **16183**
Gene Symbol **IL2**
Other Names
T-cell growth factor (TCGF), Aldesleukin, Lymphokine, IL-2.

Gene Source **Mouse**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **0.1-0.4 ng/ml**
Target/Specificity
IL-2

Application Notes

Reconstitute in 100 mM AcOH to a concentration of 0.1-1 µg/ µl to regain full activity. The solution can then be diluted into other aqueous buffers or stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 10 mM NaCitrate, pH 4.0

IL-2, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-2, murine recombinant protein - Images

IL-2, murine recombinant protein - Background

Interleukin-2 (IL-2) is a potent lymphoid cell growth factor that exerts its biological activity primarily on T cells. The recombinant Murine IL-2 is a 17.2 kDa protein containing 149 amino acid residues.