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# Rat IL-2 Recombinant Protein (85-774)

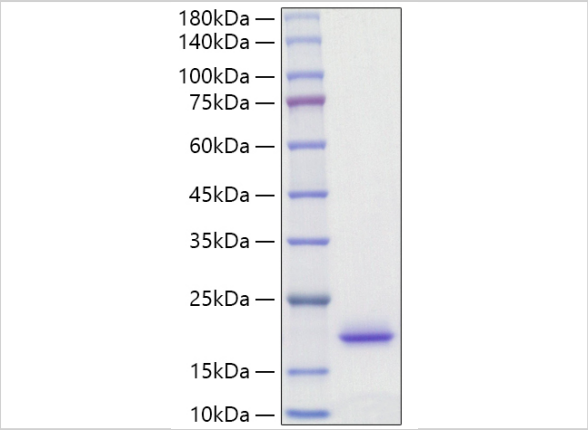
**CATALOG NUMBER: 85-774**

## Specifications

| | |
|---|---|
| **Species** | Rat |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 16.26 kDa |
| **Biological Activity** | Measured in a cell proliferation assay using HT-2 mouse T cells. The ED50 for this effect is 0.65-2.6 ng/mL, corresponding to a specific activity of $3.85 \times 10^5$~$1.54\times 10^6$ units/mg. |

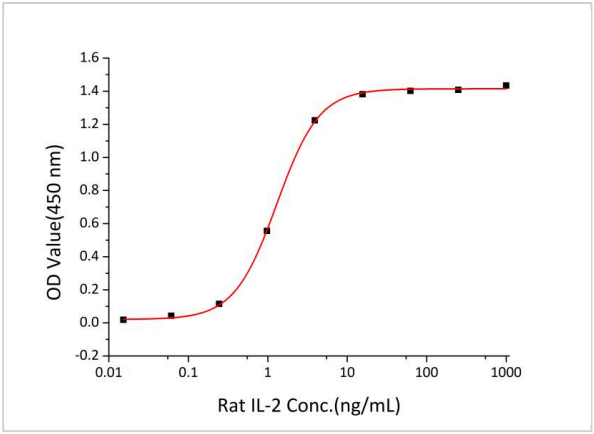
## Properties

| | |
|---|---|
| **Purity** | ≥ 95 % as determined by SDS-PAGE. |
| **Physical State** | Lyophilized |
| **Buffer** | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. |
| **Storage Conditions** | Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.<br>After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. |




## 85-774_1

Recombinant Rat IL-2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.




## 85-774_2

Recombinant Rat IL-2 stimulates cell proliferation of the HT-2 mouse T cells. The ED50 for this effect is 0.65-2.6 ng/mL, corresponding to a specific activity of $3.85 \times 10^5$~$1.54\times 10^{\cdots}$

# Disclaimer

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|---|---|
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