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# Human IL-2 Recombinant Protein (85-643)

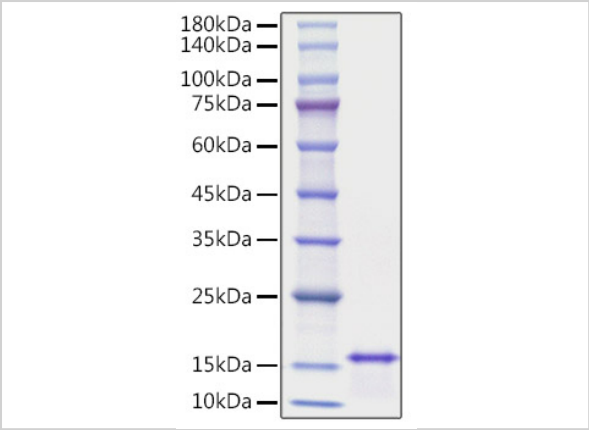
**CATALOG NUMBER: 85-643**

## Specifications

| | |
|---|---|
| **Species** | Human |
| **Source Species** | Pichia |
| **Fusion Tag** | No tag |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Biological Activity** | Measured in a cell proliferation assay using HT-2 mouse T cells. The $ED_{50}$ for this effect is 4-16 ng/mL. |

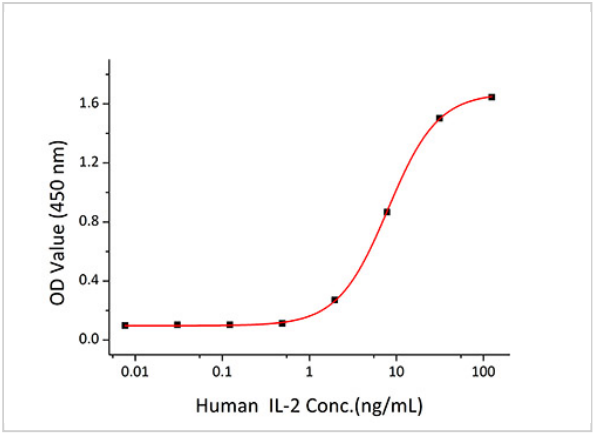
## Properties

| | |
|---|---|
| **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. |




## 85-643_1

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




## 85-643_2

Recombinant Human IL-2 stimulates cell proliferation of the HT-2 mouse T cells. The $ED_{50}$ for this effect is 4-16 ng/mL, corresponding to a specific activity of $6.25 \times 10^4$~0.25...

# Disclaimer

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|---|---|
| **Disclaimer** | Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. |