ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

# Human IFN-alpha G/IFNA5 Recombinant Protein (85-897)

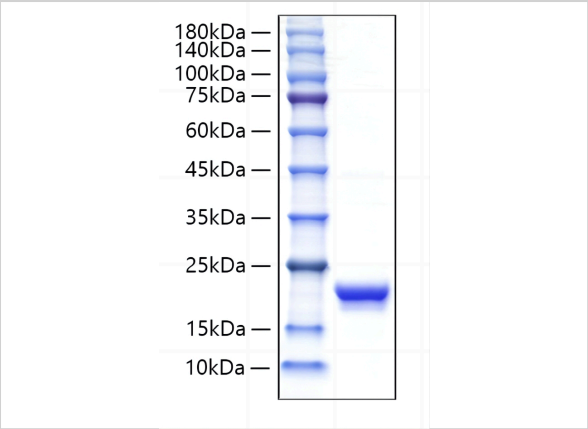
**CATALOG NUMBER: 85-897**

## Specifications

| | |
|---|---|
| **Species** | Human |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 20.53 kDa |
| **Biological Activity** | Measured in a cell cytotoxicity assay using TF-1 cells. The $ED_{50}$ for this effect is 3.27-13.06 ng/mL, corresponding to a specific activity of $7.66\times10^{4}$~$3.06\times10^{5}$ units/mg. |

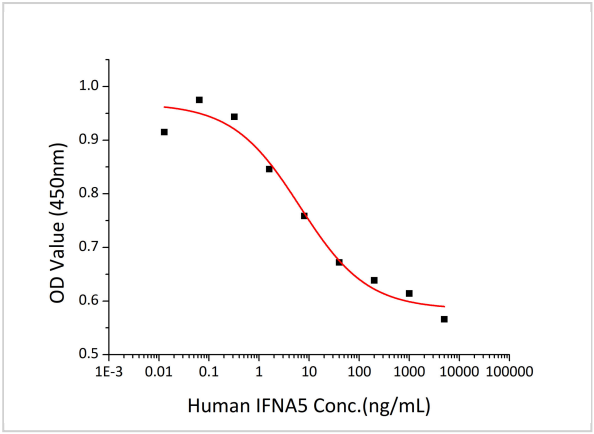
## Properties

| | |
|---|---|
| **Purity** | ≥ 90% 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. |




## 85-897_1

Recombinant Human IFN-alpha G/IFNA5 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.




## 85-897_2

Recombinant Human IFN-alpha G/IFNA5 was measured in a cell cytotoxicity assay using TF-1 cells. The $ED_{50}$ for this effect is 3.27-13.06 ng/mL, corresponding to a specific activity of 7.66...

# Disclaimer

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|---|---|
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