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 4 Recombinant Protein (85-896)

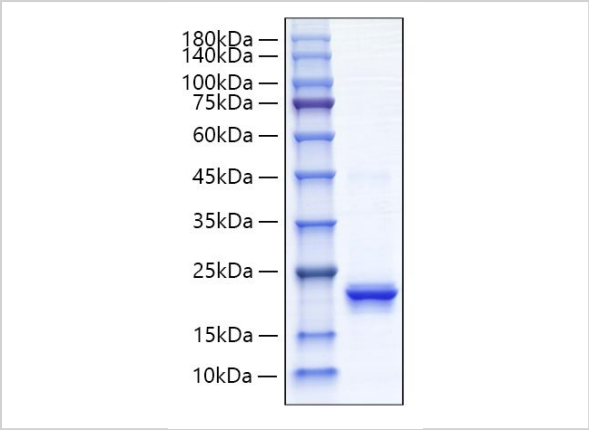
CATALOG NUMBER: 85-896

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	20.22 kDa
Biological Activity	Measured in a cell cytotoxicity assay using TF-1 cells. The ED_{50} for this effect is 0.26-1.02 ng/mL, corresponding to a specific activity of 9.80×10^{5}~3.85×10^{6} units/mg.

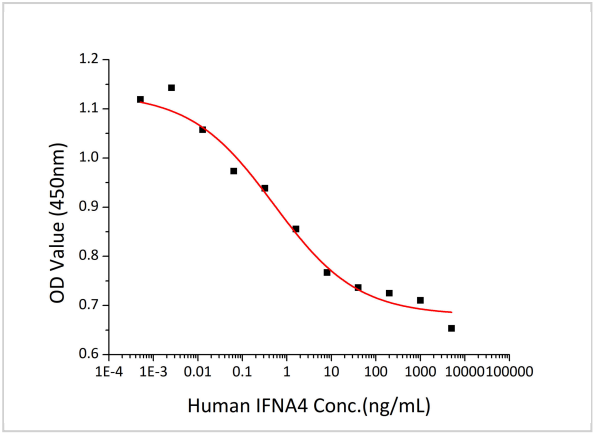
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-896_1

Recombinant Human IFN-alpha 4 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-896_2

Recombinant Human IFN-alpha 4 Protein cytotoxicity assay using TF-1 cells. The ED_{50} for this effect is 0.26-1.02 ng/mL, corresponding to a specific activity of 9.80×10^{5}~3.85×1...

Disclaimer

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