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Human IFN-alpha 2 Recombinant Protein (85-489)

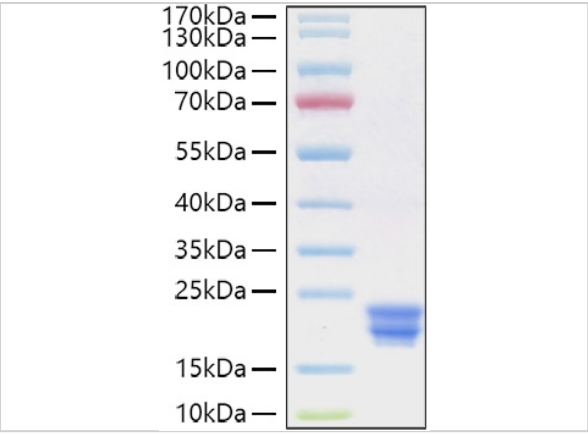
CATALOG NUMBER: 85-489

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	20.08 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA.Immobilized Human IFNA2 at 2 μg/mL (100 μL/well) can bind Human IFNAR2 with a linear range of 0.2-617ng/mL. 2.Recombinant human IFN-α2 (10 ng/mL) was used to treat HCT116 cells. Western-blot result showed that both the level of phosphorylated STAT1 and STAT3 were increased, indicating the stimulation was successful.(Customer Feedback Data)

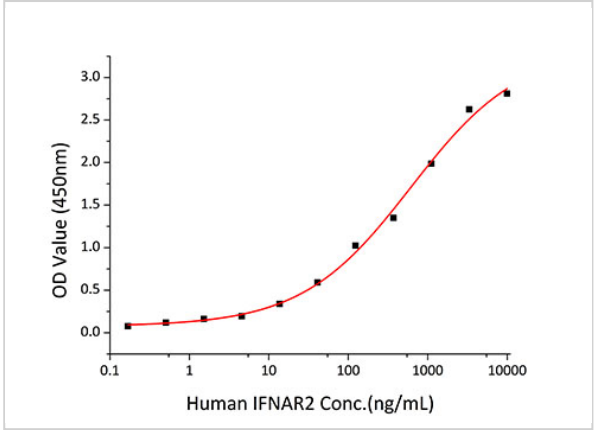
Properties

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. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-489_1

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



85-489_2

Immobilized recombinant Human IFNA2 at 2 μg/mL (100 μL/well) can bind Human IFNAR2 with a linear range of 0.2-617ng/mL.

Disclaimer

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