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Rat IFN-gamma Recombinant Protein (85-230)

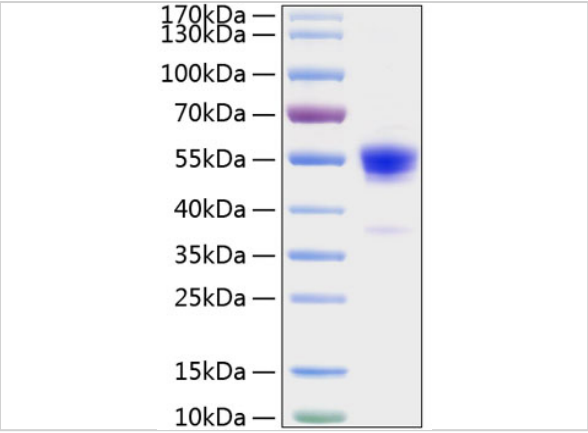
CATALOG NUMBER: 85-230

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	42.29 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized recombinant Human IFN-gamma R1 at 3 μg/mL (100 μL/well) can bind recombinant Rat IFNG, the EC_{50} of Rat IFNG is 1 μg/mL. 2.Measured by its binding ability in a functional ELISA. Immobilized recombinant Mouse IFNGR1 at 0.2 μg/mL (100 μL/well) can bind recombinant Rat IFNG, the EC_{50} of Rat IFNG is 1.94 ng/mL.

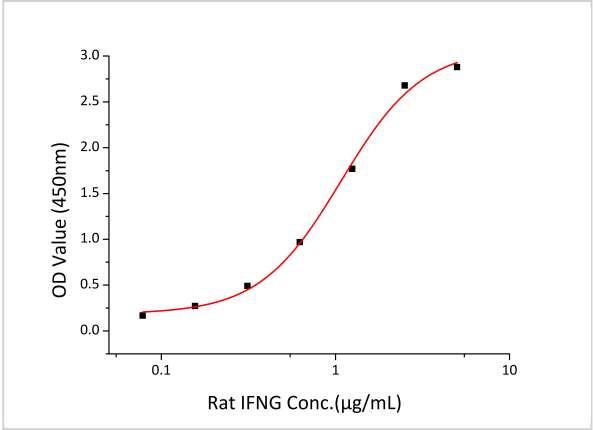
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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.



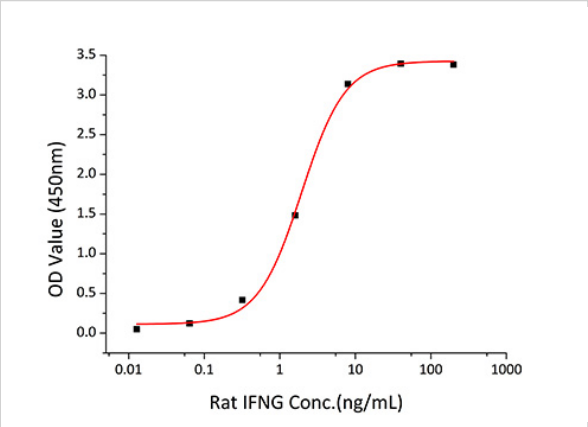
85-230_1

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



85-230_2

Immobilized recombinant Human IFN-gamma R1 at 3μg/mL (100μL/well) can bind recombinant Rat IFNG, the EC_{50} of Rat IFNG is 1 μg/mL.



85-230_3

Immobilized Recombinant Mouse IFNGR1 at 0.2 μg/mL (100 μL/well) can bind recombinant Rat IFNG, the EC_{50} of Rat IFNG is 1.94 ng/mL.

Disclaimer

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