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# Human IGFBP-4 Recombinant Protein (84-968)

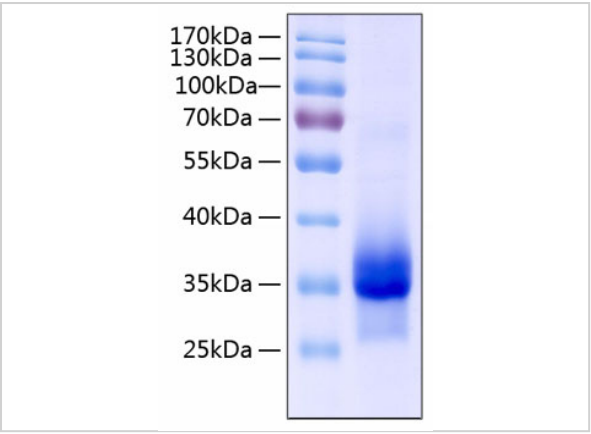
**CATALOG NUMBER: 84-968**

## Specifications

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|---|---|
| **Species** | Human |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 28.77 kDa |
| **Biological Activity** | 1.Measured by its binding ability in a functional ELISA. Immobilized Human IGFBP4 at 1 μg/mL (100 μL/well) can bind Human IGF1 with a linear range of 1.95-111.32 ng/mL.<br>2.Measured by its binding ability in a functional ELISA. Immobilized Human IGFBP4 Protein at 1 μg/mL (100 μL/well) can bind IGF1 with a linear range of 1.95-122.3ng/mL. |

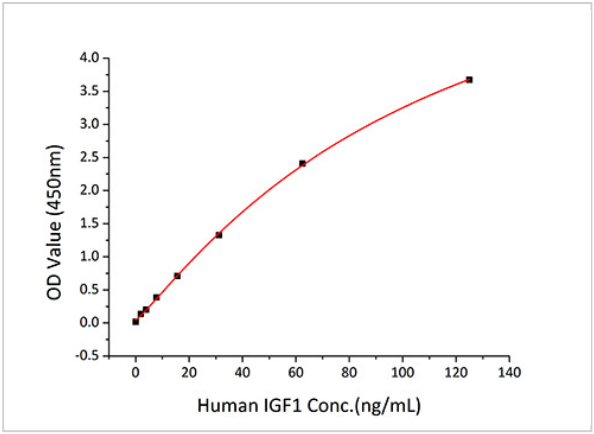
## Properties

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



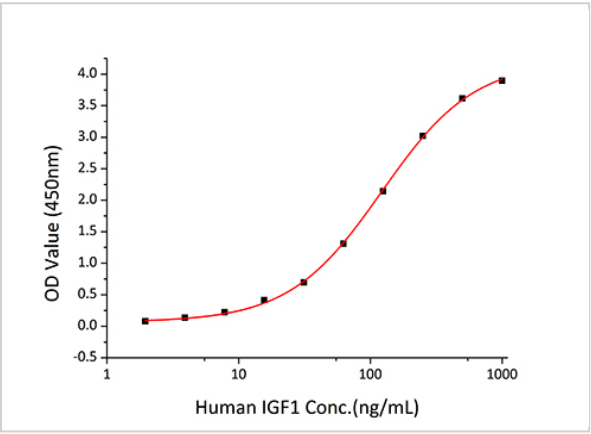

## 84-968_1

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




## 84-968_2

Immobilized Human IGFBP4 at 1 μg/mL (100 μL/well) can bind Human IGF1 with a linear range of 1.95-111.32 ng/mL.




## 84-968_3

Immobilized Human IGFBP4 Protein at 1 μg/mL (100 μL/well) can bind IGF1 with a linear range of 1.95-122.3ng/mL.

# Disclaimer

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|---|---|
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