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# Human sTfR/CD71 Recombinant Protein (84-870)

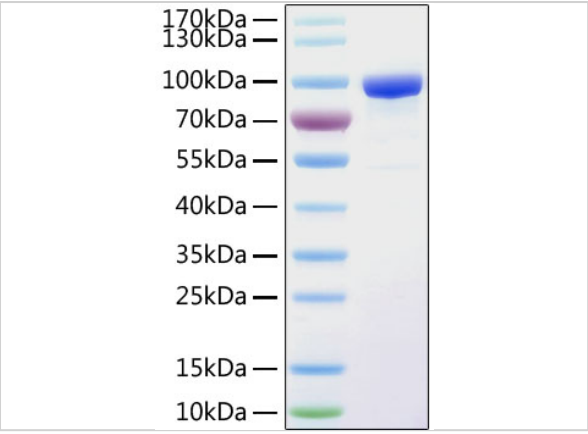
**CATALOG NUMBER: 84-870**

## Specifications

| | |
|---|---|
| **Species** | Human |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 76.01 kDa |
| **Biological Activity** | Measured by its binding ability in a functional ELISA. Immobilized Recombinant human Transferrin at 2 μg/mL (100 μL/well) can bind Recombinant human TfR with a linear range of 4-17 ng/mL. |

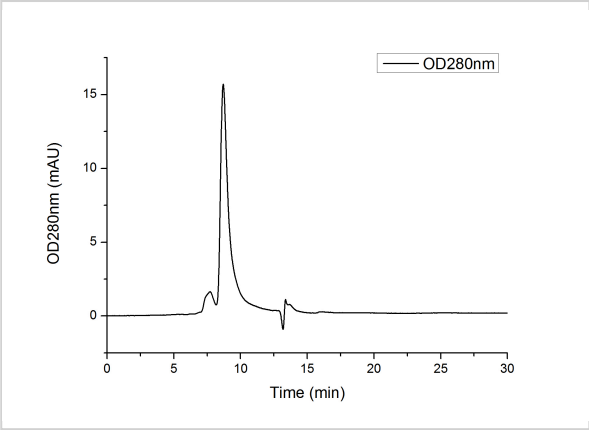
## Properties

| | |
|---|---|
| **Purity** | ≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC. |
| **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. |



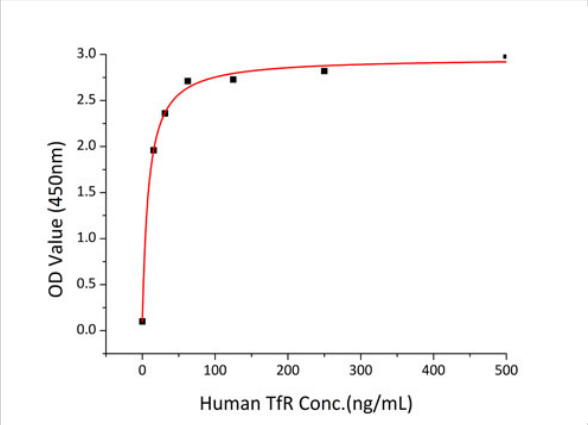

## 84-870_1

Recombinant Human sTfR/CD71 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.




## 84-870_2

The purity of Human sTfR Protein (Cat.84-870) was greater than 90% as determined by SEC-HPLC.




## 84-870_3

Immobilized Recombinant human Transferrin at 2 μg/mL (100 μL/well) can bind Recombinant human TfR with a linear range of 4-17 ng/mL.

# Disclaimer

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|---|---|
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