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# Mouse CXCL12/SDF-1 Recombinant Protein (85-866)

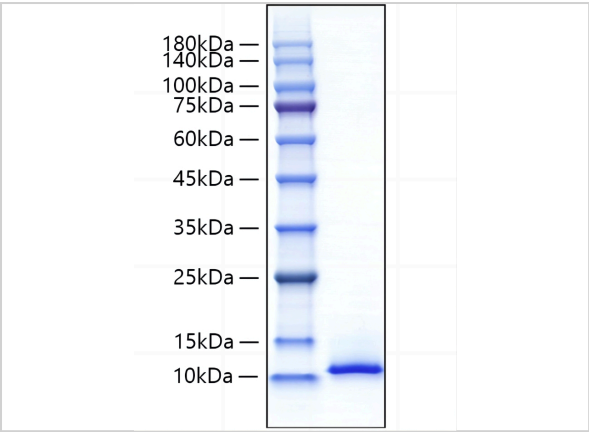
**CATALOG NUMBER: 85-866**

## Specifications

| | |
|---|---|
| **Species** | Mouse |
| **Source Species** | Pichia |
| **Fusion Tag** | NO-tag |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 7.98 kDa |
| **Biological Activity** | Measured by its ability to chemoattract MOLT4 cells. The $ED_{50}$ for this effect is 8.49-33.94 ng/mL, corresponding to a specific activity of $2.95\times10^4$ ~$1.18\times10^5$ units/mg. |

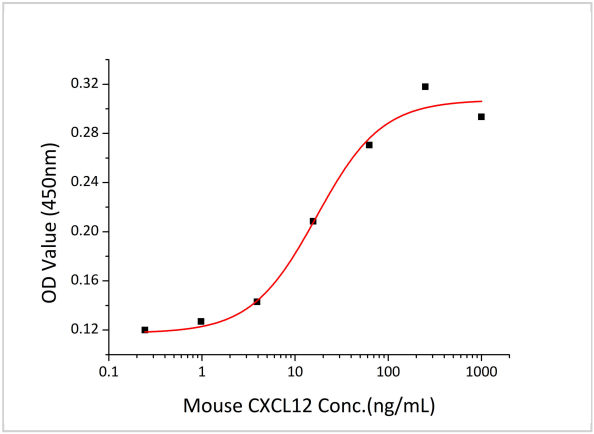
## Properties

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




## 85-866_1

Recombinant Mouse CXCL12/SDF-1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.




## 85-866_2

Recombinant Mouse CXCL12/SDF-1 chemoattract MOLT4 cells. The $ED_{50}$ for this effect is 8.49-33.94 ng/mL, corresponding to a specific activity of $2.95\times10^4$ ~$1.18\times10^5$ un...

# Disclaimer

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|---|---|
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