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# Mouse TFPI Recombinant Protein (85-690)

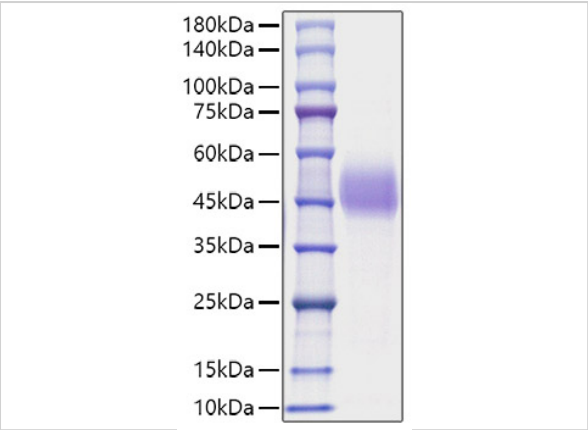
**CATALOG NUMBER: 85-690**

## Specifications

| | |
|---|---|
| **Species** | Mouse |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-6His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 32.53 kDa |
| **Biological Activity** | Measured by its ability to inhibit trypsin cleavage of a fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH2. The IC50 value is <0.26 nM, as measured under the described conditions. |

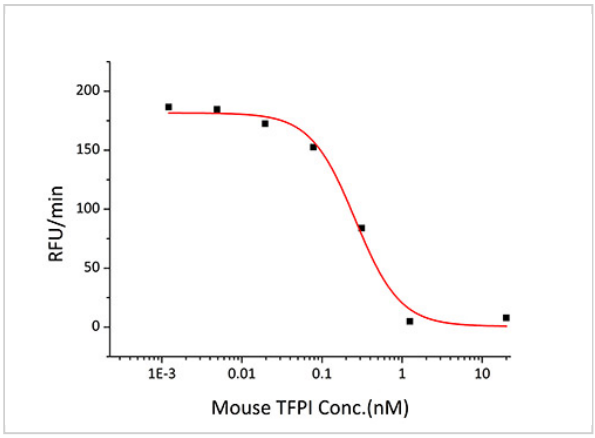
## Properties

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|---|---|
| **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. |




## 85-690_1

Recombinant Mouse TFPI Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.




## 85-690_2

Recombinant Mouse TFPI inhibit trypsin cleavage of a fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH2. The IC50 value is < 0.26 nM, as measured under the described conditions.

# Disclaimer

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|---|---|
| **Disclaimer** | Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. |