

Recombinant Human TFPI Protein, C-His

Summary

Catalog No.	EHC82801
Alternative Names	Extrinsic pathway inhibitor, Lipoprotein-associated coagulation inhibitor, TFPI, EPI, LACI, TFPI1, Tissue factor pathway inhibitor
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P10646
Protein length	Met1-Lys282
Nature	Recombinant
Predicted molecular weight	33.76 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

Recombinant Proteins & Antibodies

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

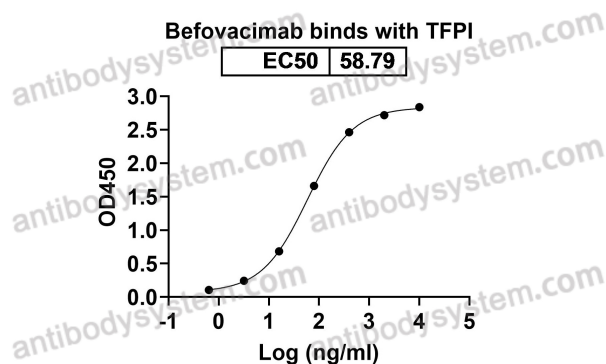
Note

For research use only.

Data Image



SDS PAGE for recombinant Human TFPI Protein

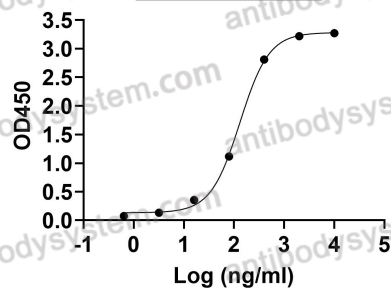


Detects Befovacimab in indirect ELISAs.

Bioactivity

Concizumab binds with TFPI

EC50 131.2

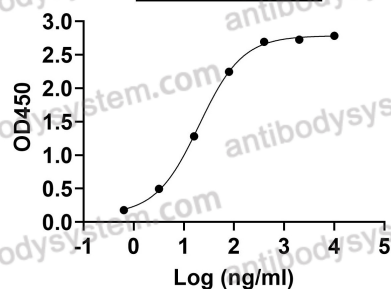


Bioactivity

Detects Concizumab in indirect ELISAs.

Marstacimab binds with TFPI

EC50 20.18



Bioactivity

Detects Marstacimab in indirect ELISAs.