

Recombinant Human CD142/F3/TF Protein, C-His (Active)

Summary

Catalog No.	AHD00601
Alternative Names	Tissue factor, CD142, F3, Thromboplastin, Coagulation factor III, TF
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to activate Coagulation Factor VII in cleaving a fluorogenic peptide substrate BocVPR-AMC. The AC50 is <24.0 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P13726
Protein length	Gly33-Glu251
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. 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)

Shipping

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

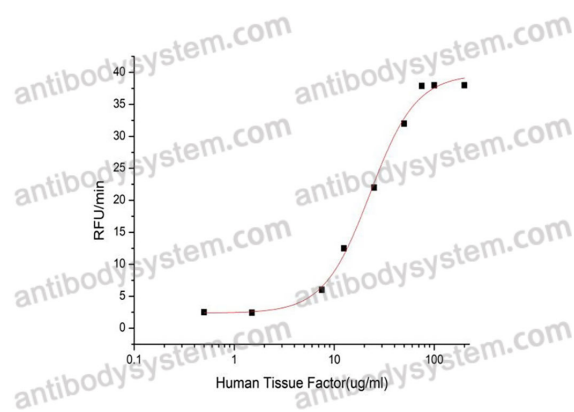
Note

For research use only.

Data Image



SDS-PAGE for Recombinant Human Tissue Factor protein



Measured by its ability to activate Coagulation Factor VII in cleaving a fluorogenic peptide substrate BocVPR-AMC. The AC50 is