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## Product Datasheet

### Human TFPI2 protein, His tag (active), Unconjugated GTX00278-PRO

Article Name	Human TFPI2 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00278-PRO
Supplier Catalog Number	GTX00278-pro
Alternative Catalog Number	GTX00278-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	This gene encodes a member of the Kunitz-type serine proteinase inhibitor family. The protein can inhibit a variety of serine proteases including factor VIIa/tissue factor, factor Xa, plasmin, trypsin, chymotrypsin and plasma kallikrein. This gene ha...
NCBI	<a href="#">7980</a>
UniProt	<a href="#">P48307</a>
Buffer	Reconstitute with 100 mM NaHCO <sub>3</sub> and 500 mM NaCl (pH8.3) to 0.1-1.0 mg/mL. Do not vortex. Lyophilized from 100 mM NaHCO <sub>3</sub> (pH 8.3) with 500 mM NaCl, 1 mM EDTA, 1 mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder

Sequence	N-terminal His-Tag, Asp23~Phe235 (NP_001257932.1)
Application Notes	Tissue Factor Pathway Inhibitor 2 (TFPI2) takes part in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. TFPI2 does not have any influence on thrombin. TFPI2 also can inhibit