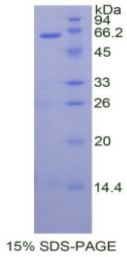
Human Tissue Factor Pathway Inhibitor (TFPI) Protein

Catalogue No.:abx069321



SDS-PAGE analysis of Human TFPI Protein.

Recombinant Tissue Factor Pathway Inhibitor (TFPI) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Tissue Factor Pathway Inhibitor (TFPI)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10646 (UniProt, ExPASy)
KEGG:	hsa:7035
String:	9606.ENSP00000233156

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Molecular Weight:	Calculated MW: 61.9 kDa Observed MW (SDS-PAGE): 60 kDa
Sequence Fragment:	Asp29-Met304
Sequence:	DS EEDEEHTIIT DTELPPLKLM HSFCAFKADD GPCKAIMKRF FFNIFTRQCE EFIYGGCEGN QNRFESLEEC KKMCTRDNAN RIIKTTLQQE KPDFCFLEED PGICRGYITR YFYNNQTKQC ERFKYGGCLG NMNNFETLEE CKNICEDGPN GFQVDNYGTQ LNAVNNSLTP QSTKVPSLFE FHGPSWCLTP ADRGLCRANE NRFYYNSVIG KCRPFKYSGC GGNENNFTSK QECLRACKKG FIQRISKGGL IKTKRKRKKQ RVKIAYEEIF VKNM
Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 μg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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