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Product Datasheet

Human TFPI Protein BYT-ORB1477847

Article Name	Human TFPI Protein
Biozol Catalog Number	BYT-ORB1477847
Supplier Catalog Number	orb1477847
Alternative Catalog Number	BYT-ORB1477847-1,BYT-ORB1477847-100,BYT-ORB1477847-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human TFPI Protein spans the amino acid sequence from region 29-282aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	31.9 kDa
UniProt	P10646
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	DSEEDDEEHTIITDELPLKLMHSFCAFKADDGPCKAIMKRFFFNIFTRQCEEFI YGGCEGNQNRFESELECKKMCTRDNANRIIKTTLQKEKPDFCFLEEDPGICRG YITRYFYNNQTKQCERFKYGGCLGNMNNFETLEECKNICEDGPNGFQVDNYG TQLNAVNNSLTPQSTKVPSLFEFHGPSWCLTPADRGLCRANENRFYNSVIGK CRPFKYSGCGGNENNFTSKQECLRACKKGFQIRISKGGLIK

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human TFPI at 1 µg/mL can bind Anti-TFPI recombinant antibody, the EC50 is 1.242-1.788 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference