



Human Thrombin activatable fibrinolysis inhibitor,TAFI ELISA Kit

Product Code	CSB-E08778h
Abbreviation	CPB2
Protein Biological Process 1	Blood Coagulation
Target Name	carboxypeptidase B2 (plasma)
Uniprot No.	Q96IY4
Alias	CPU, PCPB, TAFI, carboxypeptidase B-like protein carboxypeptidase B2 (plasma, carboxypeptidase U) carboxypeptidase U plasma carboxypeptidase B2 thrombin-activable fibrinolysis inhibitor thrombin-act
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Blood coagulation
Sample Types	plasma, tissue homogenates
Detection Range	31.25 ng/mL-2000 ng/mL
Sensitivity	7.81 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Metabolism
Gene Names	CPB2
Tag Info	quantitative
Protein Description	Sandwich
Description	This Human CPB2 ELISA Kit was designed for the quantitative measurement of Human CPB2 protein in plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 31.25 ng/mL-2000 ng/mL and the sensitivity is 7.81 ng/mL.
Target Details	Carboxypeptidases are enzymes that hydrolyze C-terminal peptide bonds. The carboxypeptidase family includes metallo-, serine, and cysteine carboxypeptidases. According to their substrate specificity, these enzymes are



referred to as carboxypeptidase A (cleaving aliphatic residues) or carboxypeptidase B (cleaving basic amino residues). This protein is activated by trypsin and acts on carboxypeptidase B substrates. After thrombin activation, the mature protein downregulates fibrinolysis. Polymorphisms have been described for this gene and its promoter region. Available sequence data analyses indicate splice variants that encode different isoforms.

Product Precision

Linearity

Recovery

Typical

Msds

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