

Human TAFI (Thrombin Activatable Fibrinolysis Inhibitor) ELISA Kit | TAFI elisa kit

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CATALOG #
AAA278153

REACTIVITY
Human

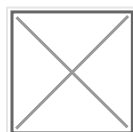
PRODUCT SYNONYMS

TAFI (Thrombin Activatable Fibrinolysis Inhibitor); Human TAFI (Thrombin Activatable Fibrinolysis Inhibitor) ELISA Kit; CPB2; CPU; PCPB; Carboxypeptidase B2; Plasma Carboxypeptidase B; Carboxypeptidase U; TAFI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Plasma.
Detection Range	31.25-2000ng/mL
Sensitivity	12.1ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAFI elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human TAFI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TAFI. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human TAFI, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human TAFI in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for TAFI elisa kit	Metabolic pathway ; Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	126273569
NCBI GeneID	1361
NCBI Accession #	NP_001863.2
NCBI GenBank Nucleotide #	NM_001872.3
UniProt Accession #	Q96IY4 ; Q15114 ; Q5T9K1 ; Q5T9K2 ; Q9P2Y6 ; A8K464

Molecular Weight	48,424 Da
NCBI Official Full Name	carboxypeptidase B2 preproprotein
NCBI Official Synonym Full Names	carboxypeptidase B2 (plasma)
NCBI Official Symbol	CPB2
NCBI Official Synonym Symbols	CPU; PCPB; TAFI
NCBI Protein Information	carboxypeptidase B2; carboxypeptidase R; carboxypeptidase B-like protein; thrombin-activable fibrinolysis inhibitor; thrombin-activatable fibrinolysis inhibitor; carboxypeptidase B2 (plasma, carboxypeptidase U)
UniProt Protein Name	Carboxypeptidase B2
UniProt Gene Name	CPB2
UniProt Synonym Gene Names	CPU; pCPB; TAFI
UniProt Entry Name	CBPB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/tafi-thrombin-activatable-fibrinolysis-inhibitor/278153>