

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

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CATALOG #
AAA278155

REACTIVITY
Mouse

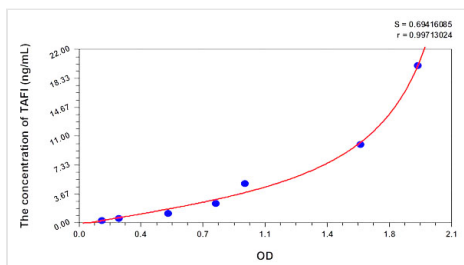
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Plasma
Detection Range	31.25-2000ng/mL
Sensitivity	11.1ng/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 Mouse TAFI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse 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 #	7416967
NCBI GeneID	56373

UniProt Accession #	Q9JHH6 ; Q5EBI3 ; Q9QZF0
Molecular Weight	48,871 Da
NCBI Official Full Name	thrombin-activatable fibrinolysis inhibitor
NCBI Official Synonym Full Names	carboxypeptidase B2 (plasma)
NCBI Official Symbol	Cpb2
NCBI Official Synonym Symbols	CPR; Cpu; TAFI; AI255929; 1110032P04Rik; 4930405E17Rik
NCBI Protein Information	carboxypeptidase B2; carboxypeptidase R; carboxypeptidase U; thrombin-activable fibrinolysis inhibitor; thrombin-activatable fibrinolysis inhibitor
UniProt Protein Name	Carboxypeptidase B2
UniProt Gene Name	Cpb2
UniProt Synonym Gene Names	Tafi; CPR; CPU; TAFI
UniProt Entry Name	CBPB2_MOUSE

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/mouse-elisa-kits/tafi-thrombin-activatable-fibrinolysis-inhibitor/278155>