

Human Procollagen C Proteinase Enhancer 1 (PCPE1) RTU ELISA Kit | PCPE1 rtu elisa kit

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CATALOG #
AAA217662

REACTIVITY
Human

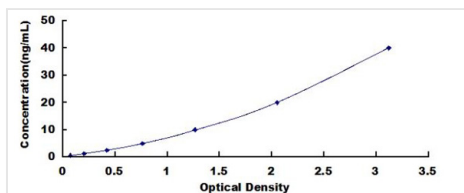
PRODUCT SYNONYMS

Procollagen C Proteinase Enhancer 1 (PCPE1); Human Procollagen C Proteinase Enhancer 1 (PCPE1) ELISA Kit; PCOLCE; PCPE; Procollagen Type 1 COOH-Terminal Proteinase Enhancer; Procollagen C Endopeptidase Enhancer; Type I procollagen COOH-terminal proteinase enhancer; PCPE1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	449
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.238ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCPE1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PCPE1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PCPE1. 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 PCPE1, 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 $\pm$ 10nm. The concentration of PCPE1 in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #	157653329
NCBI GeneID	5118
NCBI Accession #	NP_002584.2
NCBI GenBank Nucleotide #	NM_002593.3
UniProt Accession #	Q15113; O14550; B2R9E1
Molecular Weight	47,972 Da
NCBI Official Full Name	procollagen C-endopeptidase enhancer 1
NCBI Official Synonym Full Names	procollagen C-endopeptidase enhancer
NCBI Official Symbol	PCOLCE
NCBI Official Synonym Symbols	PCPE; PCPE1; PCPE-1
NCBI Protein Information	procollagen C-endopeptidase enhancer 1
UniProt Protein Name	Procollagen C-endopeptidase enhancer 1
UniProt Gene Name	PCOLCE
UniProt Synonym Gene Names	PCPE1; PCPE-1; Procollagen C-proteinase enhancer 1

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-rtu-elisa-kits/procollagen-c-proteinase-enhancer-1-pcpe1/217662>