

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

Human Procollagen C Proteinase Enhancer 1 (PCPE1) ELISA Kit

CATALOG #
AAA44257

REACTIVITY
Human

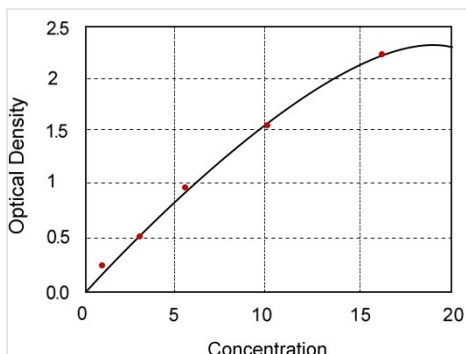
PRODUCT SYNONYMS

Procollagen C Proteinase Enhancer 1 (PCPE1); Human Procollagen C Proteinase Enhancer 1 (PCPE1) ELISA Kit; PCPE1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	449
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.09ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCPE1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Procollagen C Proteinase Enhancer 1 (also known as PCPE1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PCPE1 antibody. PCPE1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PCPE1 Antibody is added and binds to PCPE1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCPE1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PCPE1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/procollagen-c-proteinase-enhancer-1-pcpe1/44257>