

Human PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6) ELISA Kit | PCSK6 elisa kit

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CATALOG # AAA278761	REACTIVITY Human
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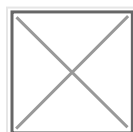
PRODUCT SYNONYMS

PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6); Human PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6) ELISA Kit; PACE4; SPC4; Paired Basic Amino Acid Cleaving System 4; Subtilisin-Like Proprotein Convertase 4; Subtilisin/Kexin-Like Protease PACE4; PCSK6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	tissue homogenates, cell lysates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCSK6 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 PCSK6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PCSK6. 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 PCSK6, 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 PCSK6 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for PCSK6 elisa kit	Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	604723363
NCBI GeneID	5046
NCBI Accession #	NP_001278238.1
NCBI GenBank Nucleotide #	NM_001291309.1
UniProt Accession #	P29122; Q15099; Q15100; Q9UEG7; Q9UEJ1; Q9UEJ2; Q9UEJ7; Q9UEJ8; Q9UEJ9; Q9Y4G9; Q9Y4H0; Q9Y4H1

Molecular Weight	105,375 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 6 isoform i preproprotein
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 6
NCBI Official Symbol	PCSK6
NCBI Official Synonym Symbols	SPC4; PACE4
NCBI Protein Information	proprotein convertase subtilisin/kexin type 6
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 6
UniProt Gene Name	PCSK6
UniProt Synonym Gene Names	PACE4; SPC4
UniProt Entry Name	PCSK6_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/pcsk6-proprotein-convertase-subtilisin-kexin-type-6/278761>