

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rat PCSK6(Proprotein Convertase Subtilisin/Kexin Type 6) ELISA Kit EBT-ELK10835

Article Name	Rat PCSK6(Proprotein Convertase Subtilisin/Kexin Type 6) ELISA Kit
Biozol Catalog Number	EBT-ELK10835
Supplier Catalog Number	ELK10835
Alternative Catalog Number	EBT-ELK10835-96, EBT-ELK10835-96X5, EBT-ELK10835-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.23 ng/mL
UniProt	Q63415
Samples	tissue homogenates, cell lysates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 Rat PCSK6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat PCSK6 in the samples is then determined by comparing the OD of the samples to the standard curve