

Datasheet for ABIN5510637

PROCR ELISA Kit[Go to Product page](#)**1** Image

Overview

Quantity:	96 tests
Target:	PROCR
Binding Specificity:	AA 18-214
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of activated Mouse EPCR
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: L18-S214
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.

Target Details

Target:	PROCR
Alternative Name:	Procr (PROCR Products)
Background:	Protein Function: Binds activated protein C. Enhances protein C activation by the thrombin-

Target Details

thrombomodulin complex, plays a role in the protein C pathway controlling blood coagulation.

Background: Endothelial protein C receptor (EPCR), also known as CCCA or PROCR, is a protein that in humans is encoded by the PROCR gene. PROCR gene is mapped to 20q11.2 by radiation hybrid analysis and FISH. The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy.

Synonyms: Endothelial protein C receptor, Activated protein C receptor, APC receptor, Centrocyclin, Centrosomal protein CCD41, Endothelial cell protein C receptor, CD201, Procr, Epcr,

Full Gene Name: Endothelial protein C receptor

Cellular Localisation: Membrane, Single-pass type I membrane protein.

UniProt: [Q64695](#)

Application Details

Plate: Pre-coated

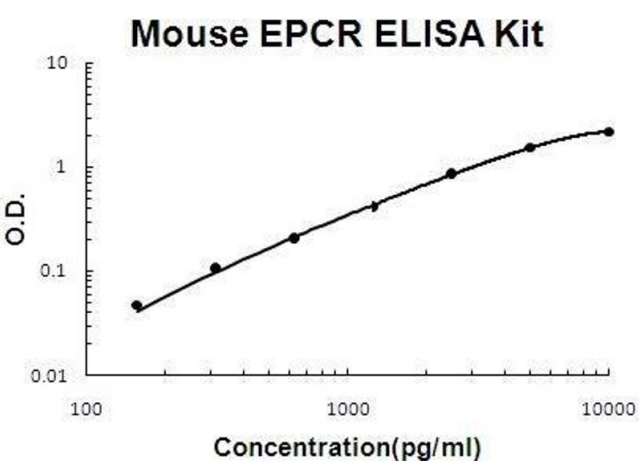
Restrictions: For Research Use only

Handling

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

Expiry Date: 12 months



ELISA

Image 1. Mouse EPCR PicoKine ELISA Kit standard curve