

Human protein C receptor, endothelial (EPCR) ELISA Kit | PROCR elisa kit

Human soluble endothelial protein C receptor, sEPCR ELISA Kit

CATALOG #
AAA15511

REACTIVITY
Human

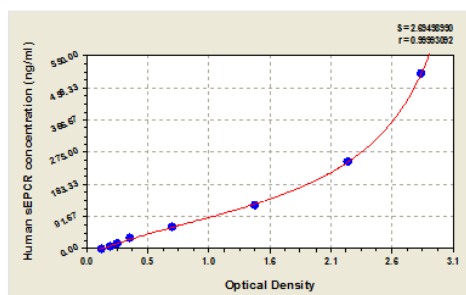
PRODUCT SYNONYMS

protein C receptor; endothelial (EPCR); Human soluble endothelial protein C receptor; sEPCR ELISA Kit; CCCA; CCD41; CD201; EPCR; MGC23024; bA42O4.2; APC receptor; CD201 antigen; OTTHUMP00000030729; activated protein C receptor; cell cycle; centrosome-associated protein; centrocyclin; endothelial protein C; PROCR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human sEPCR. No significant cross-reactivity or interference between human sEPCR and analogues was observed.
Sequence Length	238
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7.8 ng/ml-500 ng/ml
Sensitivity	< 1.95 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PROCR elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for sEPCR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any sEPCR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for sEPCR is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of sEPCR bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34335272
NCBI GeneID	10544
NCBI Accession #	NP_006395.2
NCBI GenBank Nucleotide #	NM_006404.4
UniProt Accession #	Q9UNN8; Q14218; Q6IB56; Q96CB3; Q9ULX1; B2RC04
Molecular Weight	26,671 Da
NCBI Official Full Name	endothelial protein C receptor
NCBI Official Synonym Full Names	protein C receptor, endothelial
NCBI Official Symbol	PROCR
NCBI Official Synonym Symbols	CCCA; EPCR; CCD41
NCBI Protein Information	endothelial protein C receptor; APC receptor; centrocyclin; CD201 antigen; activated protein C receptor; cell cycle, centrosome-associated protein
UniProt Protein Name	Endothelial protein C receptor
UniProt Gene Name	PROCR
UniProt Synonym Gene Names	EPCR; APC receptor
UniProt Entry Name	EPCR_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/procr-human-elisa-kits/protein-c-receptor-endothelial-epcr/15511>