



Human PROCR peptide (DAG-P0478)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | 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. The encoded protein may also play a role in malarial infection and has been associated with cancer. [provided by RefSeq, Jul 2013] |
| Specificity | Expressed strongly in the endothelial cells of arteries and veins in heart and lung, less intensely in capillaries in the lung and skin, and not at all in the endothelium of small vessels of the liver and kidney. |
| Purity | 70 - 90% by HPLC. |
| Conjugate | Unconjugated |
| Format | Liquid |
| Preservative | None |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request. |

GENE INFORMATION

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| Gene Name | PROCR protein C receptor, endothelial [Homo sapiens (human)] |
| Official Symbol | PROCR |
| Synonyms | PROCR; protein C receptor, endothelial; CCCA; EPCR; CCD41; endothelial protein C receptor; APC receptor; centrocyclin; CD201 antigen; activated protein C receptor; cell cycle, centrosome-associated protein; |

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| Entrez Gene ID | 10544 |
| mRNA Refseq | NM_006404.4 |
| Protein Refseq | NP_006395.2 |
| UniProt ID | Q9UNN8 |
| Chromosome Location | 20q11.2 |
| Function | protein binding; receptor activity; |