9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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# PROCR Human

*Protein-c Receptor Human Recombinant*
*RCP1706*

## Product Overview

| | |
|---|---|
| Name | PROCR Human |
| **Description** | |
| Protein-c Receptor Human Recombinant | |
| Accession (Primary) | Q9UNN8 |
| **Synonyms** | |
| Protein C Receptor, CD201, APC Receptor, EPCR, Centrocyclin, CCD41, CCCA | |
| **Introduction** | |
| Protein-c Receptor (PROCR) is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The PROCR protein is an N-glycosylated type I membrane protein which enhances the activation of protein C. PROCR gene mutations are linked with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. In addition, PROCR may have a role in malarial infection and has been linked with cancer. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered colorless solution. | |
| **Formulation** | |
| The PROCR solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. | |
| **Stability** | |
| Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. | |
| **Purity** | |
| Greater than 80.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MGS SQDASDG LQRLHMLQIS YFRDPYHVWY QGNASLGGHL THVLEGPDTN TTIIQLQPLQ EPESWARTQS GLQSYLLQFH GLVRLVHQER TLAFPLTIRC FLGCELPPEG SRAHVFFEVA VNGSSFVSFR PERALWQADT QVTSGVVTFT LQQLNAYNRT RYELREFLED TCVQYVQKHI SAENTKGSQT SRSYTS. | |

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**Precautions**

PROCR Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q9UNN8 )