9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PROCR Human, Sf9

Protein-c Receptor Human Recombinant, Sf9
RCP1707

Product Overview

Name	PROCR Human, Sf9

Description

Protein-c Receptor Human Recombinant, Sf9

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

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

PROCR protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

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 95.0% as determined by SDS-PAGE.

Amino acid sequence

ADP SQDASDG LQRLHMLQIS YFRDPYHVWY QGNASLGGHL THVLEGPDTN TTIIQLQPLQ EPESWARTQS GLQSYLLQFH GLVRLVHQER TLAFPLTIRC FLGCELPPEG SRAHVFFEVA VNGSSFVSFR PERALWQADT QVTSGVVTFT LQQLNAYNRT RYELREFLED TCVQYVQKHI SAENTKGSQT SRSYTS LEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTPPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH HHHHH.

Precautions

PROCR Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UNN8)