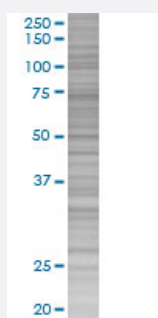


PROCR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010544-T01

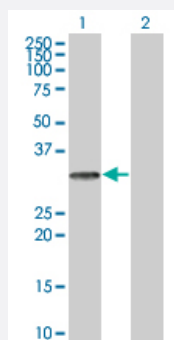
Size 100 uL

Applications



SDS-PAGE Gel

PROCR transfected lysate.



Western Blot

Lane 1: PROCR transfected lysate (26.29 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PROCR full-length
Host	Human
Theoretical MW (kDa)	26.29
Interspecies Antigen Sequence	Mouse (65); Rat (67)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PROCR antibody ([H00010544-B01](#)) by Western Blots.
SDS-PAGE Gel
PROCR transfected lysate.
Western Blot
Lane 1: PROCR transfected lysate (26.29 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PROCR

Entrez GeneID

[10544](#)

GeneBank Accession#

[NM_006404.3](#)

Protein Accession#

-

Gene Name

PROCR

Gene Alias

CCCA, CCD41, CD201, EPCR, MGC23024, bA42O4.2

Gene Description

protein C receptor, endothelial (EPCR)

Omim ID

[600646](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

APC receptor|CD201 antigen|OTTHUMP00000030729|activated protein C receptor|cell cycle, centrosome-associated protein|centrocyclin|endothelial protein C receptor

Disease

- [Abortion](#)
- [Atherosclerosis](#)
- [beta-Thalassemia](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Cerebral Palsy](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Embryo Loss](#)
- [Fetal Death](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Inflammation](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Pregnancy Complications](#)
- [Pulmonary Embolism](#)
- [Retinal Vein Occlusion](#)
- [Sepsis](#)

- [Stroke](#)
- [Thalassemia](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombophlebitis](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)