

Proteoliposomes

Full-Length

PROCR (Human) Recombinant Protein

Catalog # H00010544-G01

Size 10 ug

Specification

Product Description	Human PROCR full-length ORF (NP_006395.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MLTLLPILLLSGWAFCSDASDGLQRLHMLQISYFRDPYHVWYQGNASLGGHLTHVLEGPDTNT TIQLQPLQEPESWARTQSGLQSYLLQFHGLVRLVHQERTLAFPLTIRCFLGCELPPEGSRAHVFF EVAVNGSSFVSFRPERALWQADTQVTSGVVTFTLQQLNAYNRTRYELREFLEDTCVQYVQKHISA ENTKGSQTSRSYTSVLGVLVGSFIAGVAVGIFLCTGGRRRC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	26.7
Interspecies Antigen Sequence	Mouse (65); Rat (67)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — PROCR

Entrez GeneID [10544](#)

GeneBank Accession# [NM_006404.3](#)

Protein Accession# [NP_006395.2](#)

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](#)