

Endothelial protein C receptor (PROCR) Recombinant Protein | PROCR recombinant protein

Recombinant Human Endothelial protein C receptor (PROCR), partial

CATALOG # AAA116582	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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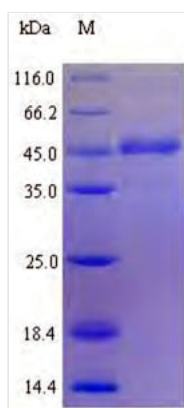
PRODUCT SYNONYMS

Endothelial protein C receptor (PROCR); Recombinant Human Endothelial protein C receptor (PROCR); partial; PROCR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	18-210aa; Extracellular domain.
Sequence	SQDASDGLQR LHMLQISYFR DPYHVWYQGN ASLGGHLTHV LEGPDTNTTI IQLQPLQEPE SWARTQSGLQ SYLLQFHGLV RLVHQERTLA FPLTIRCFLG CELPPEGSRA HVFFEAVVNG SSFVSFRPER ALWQADTQVT SGVVTFTLQQ LNAYNRTTRYE LREFLEDTCV QYVQKHISAE NTKGSQTSRS YTS
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

Recombinant Human Endothelial protein C receptor(PROCR)E. Coli>80%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.47kDa,by SDS-PAGE, reducing conditions.Endotoxin Level: Untreated

ADDITIONAL INFORMATION

Related Product Information for PROCR recombinant protein

This protein 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34335272
NCBI GeneID	10544
NCBI Accession #	NP_006395.2
NCBI GenBank Nucleotide #	NM_006404.4
UniProt Accession #	Q9UNN8; Q14218; Q6IB56; Q96CB3; Q9ULX1; B2RC04
Molecular Weight	26,671 Da
NCBI Official Full Name	endothelial protein C receptor
NCBI Official Synonym Full Names	protein C receptor
NCBI Official Symbol	PROCR
NCBI Official Synonym Symbols	CCCA; EPCR; CCD41
NCBI Protein Information	endothelial protein C receptor
UniProt Protein Name	Endothelial protein C receptor
UniProt Gene Name	PROCR
UniProt Synonym Gene Names	EPCR; APC receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/procr-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116582>