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PROCR, 18-210aa, Human, His tag, E.coli

产品货号: TP03533

第三版

别名:Protein C receptor, endothelial, CCCA, CCD41, CD201, EPCR

描述:PROCR is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. This 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. The encoded protein may also play a role in malarial infection and has been associated with cancer. Recombinant human PROCR protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:24.4 kDa(216aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSSQDASDGLQRLHMLQISYFRDPYHVWYQGNASLGGHLTHVLEGPDTNTTIIQLQP
LQEPESWARTQSGLSYLLQFHGLVRLVHQERTLAFPLTIRCFGLGCELPPEGSRAHVFFEVAVNGSSFVSFRPERALWQADT
QVTSGVVTFTLQQLNAYNRTRYELREFLEDTCVQYVQKHISAENTKGSQTSRSYTS

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.