
Recombinant human PROC protein, N-His

Catalog Number: bs-42184P

Concentration: >0.5mg/ml

Species: Human

AA Seq: 200-461/461

Predicted MW: 31.8

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 5mM DTT.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a vitamin K-dependent plasma glycoprotein. The encoded protein is cleaved to its activated form by the thrombin-thrombomodulin complex. This activated form contains a serine protease domain and functions in degradation of the activated forms of coagulation factors V and VIII. Mutations in this gene have been associated with thrombophilia due to protein C deficiency, neonatal purpura fulminans, and recurrent venous thrombosis.[provided by RefSeq, Dec 2009].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.