# **Human Epcr/PROCR (His Tag) recombinant protein**

Catalog Number: 503649



## **General Information**

## **Gene Name Synonym**

Activated protein C receptor; Endothelial cell protein C receptor

### **Protein Construction**

A DNA sequence encoding the extracellular domain of human PROCR (Q9UNN8) (Met 1-Thr 209), was fused with a polyhistidine tag at the Cterminus.

## **Organism**

Human

## **Expression Host**

**Human Cells** 

## **QC Testing**

## **Purity**

> 97 % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Ser 18

#### **Molecular Mass**

The secreted recombinant human PROCR consists of 203 amino acids and has a predicted molecular mass of 23.4 kDa. The apparent molecular mass of rhPROCR is approximately 37 kDa in SDS-PAGE under reducing conditions due to glycosylation.

### **Formulation**

Lyophilized from sterile PBS, pH 7.4

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

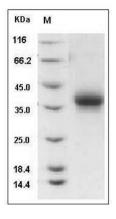
## Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human Epcr / PROCR Protein (His Tag) SDS-PAGE