Recombinant Rat Procr protein, His-tagged

Cat. No. Procr-591R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Procr (Q4V8I1) aa. (Glu59~Gly217) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu59~Gly217
Form	Freeze-dried powder
Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

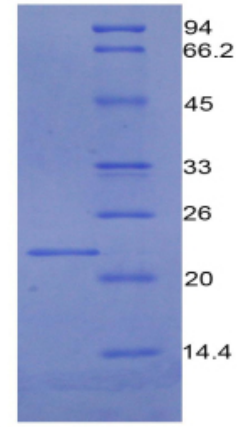
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	Procr protein C receptor [Rattus norvegicus (Norway rat)]
Official Symbol	Procr
Synonyms	Procr; protein C receptor; endothelial protein C receptor; APC receptor; activated protein C receptor; endothelial cell protein C receptor; protein C receptor, endothelial
Gene ID	362248
mRNA Refseq	NM_001025733.2
Protein Refseq	NP_001020904.1
UniProt ID	Q4V8I1

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SDS-PAGE	 15% SDS-PAGE

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