

Recombinant Rat Proc protein, His & GST-tagged

Cat. No. Proc-827R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Proc aa. (Trp186~Lys437 (Accession # P31394)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Trp186~Lys437
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
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.

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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	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Proc protein C, inactivator of coagulation factors Va and VIIIa [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Proc
Synonyms	anticoagulant protein C; autoprote thrombin IIA; blood coagulation factor XIV; protein C; vitamin K-dependent protein C
Gene ID	25268
mRNA Refseq	NM_012803.1
Protein Refseq	NP_036935.1
UniProt ID	P31394

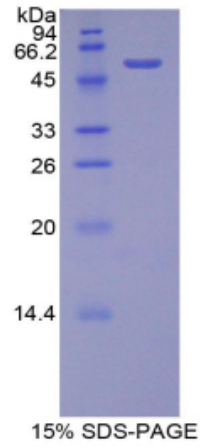
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SDS-PAGE



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