

Recombinant Rat Sst protein, His-tagged

Cat. No. Sst-2620R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sst aa. (Ser27~Cys116 (Accession # P60042)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser27~Cys116
Description	Inhibits the secretion of several pituitary, pancreatic, and gastrointestinal hormones.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 11.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.
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,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name

Sst somatostatin [*Rattus norvegicus* (Norway rat)]

Official Symbol

Sst

Synonyms

Sst; somatostatin; Smst; SS-14; SS-28;

Gene ID

24797

mRNA Refseq

NM_012659.2

Protein Refseq

NP_036791.1

UniProt ID

P60042

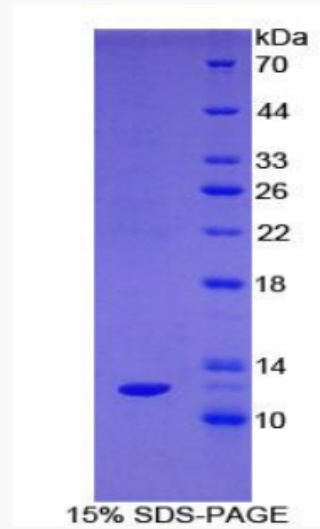
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SDS-PAGE



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