

Recombinant Rat Inhbe protein, His-tagged

Cat. No. Inhbe-799R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Inhbe aa. (Thr237~Ser350 (Accession # O88959)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr237~Ser350
Description	Cytokine; involved in cell fate determination.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.0kDa
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

Inhbe inhibin beta E subunit [*Rattus norvegicus* (Norway rat)]

Official Symbol

Inhbe

Synonyms

Inhbe; inhibin beta E subunit; inhibin beta E chain; activin beta E; activin beta-E chain

Gene ID

83711

mRNA Refseq

NM_031815.2

Protein Refseq

NP_114003.2

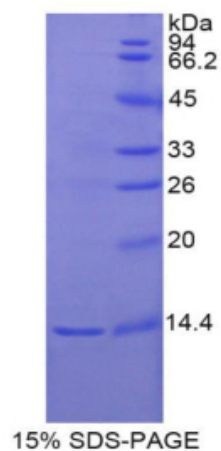
UniProt ID

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SDS-PAGE

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