

Recombinant Rat Inhba protein, His-tagged

Cat. No. Inhba-7805R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Inhba aa. (Gly314~Ser424 (Accession # P18331)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly314~Ser424
Description	Subunit which can homodimerize or heterodimerize with Inhbb to regulate FSH secretion.
Form	Freeze-dried powder
Molecular Mass	14 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

 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

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.

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

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

GENE INFORMATION

Gene Name

Inhba inhibin beta A subunit [*Rattus norvegicus* (Norway rat)]

Official Symbol

Inhba

Synonyms

Inhba; inhibin beta A subunit; inhibin beta A chain; activin A; activin beta-A chain; inhibin beta-A

Gene ID

29200

mRNA Refseq

NM_017128.2

Protein Refseq

NP_058824.1

UniProt ID

P18331

 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