

**INHBA, 311-426aa, Human, His tag, E.coli**

**Cat.NO.: TP02665**

3th Edition

**Synonyms:**Inhibin beta A chain, EDF, FRP

**Description:**INHBA also known as inhibin beta A chain . The inhibin beta A subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumor-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa-cell tumors and can therefore be used as a marker for primary as well as recurrent disease. Recombinant human INHBA, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. In 20mM Tris 8.0 containing 10% glycerol

**Molecular Weight:**15.2kDa (137aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGLECDGKVNICKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTSGS  
SLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIKKDIQNMIVEECGCS

**Purity:**> 95% by HPLC

**Concentration:**1mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.