

## 32-2046: INHBC Recombinant Protein

**Alternative Name :** Inhibin Beta C,Activin Beta-C Chain,IHBC,Inhibin Beta C Chain.

### Description

Source : E.coli. INHBC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 139 amino acids (237-352) and having a molecular mass of 14.9kDa. INHBC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. INHBC, the beta C chain of inhibin, belongs to the TGF-beta superfamily. INHBC formulates heterodimers with beta A and beta B subunits. Other members of the TGF-beta superfamily are Activins and Inhibins, hormones with contradictory roles which take part in pituitary, hypothalamic, and gonadal hormone secretion, as well as differentiation and growth of numerous cell types.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85% as determined by SDS-PAGE.
<b>Content :</b>	The INHBC solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHH SSGLVPRGSH MSGIDCQGG SRMCCRQEFF VDFREIGWHD WIIQPEGYAM NFCIGQCPLH IAGMPGIAAS FHTAVLNLLK ANTAAGTTGG GSCCVPTARR PLSLLYYDRD SNIVKTDIPD MVVEACGCS

