

Inhibin-Beta C Chain Human Recombinant

Item Number	rAP-2537
Synonyms	Inhibin Beta C, Activin Beta-C Chain, IHBC, Inhibin Beta C Chain.
Description	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.
Uniprot Accesion Number	P55103
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSGIDCQGG SRMCCRQE FF VDFREIGWHD WIIQPEGYAM NFCIGQCPLH IAGMPGIAAS FHTAVLNLLK ANTAAGTTGG GS CCVPTARR PLSLLYYDRD SNIVKTDIPD MVVEACGCS
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The INHBC solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**