

Inhibin-Beta C Chain Recombinant Protein | INHBC recombinant protein

Recombinant Human Inhibin-Beta C Chain

CATALOG #
AAA39111

HOST
E Coli

PRODUCT SYNONYMS

Inhibin-Beta C Chain; Recombinant Human Inhibin-Beta C Chain; INHBC Human; Inhibin-Beta C Chain Human Recombinant; Inhibin Beta C; Activin Beta-C Chain; IHBC; Inhibin Beta C Chain; INHBC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85% as determined by SDS-PAGE.
Form/Format	The INHBC solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS GIDCQGGSRM CCRQEFFVDF REIGWHDWII QPEGYAMNFC IGQCPLHIAG MPGIAASFHT AVLNLLKANT AAGTTGGGSC CVPTARRPLS LLYYDRDSNI VKTDIPDMVV EACGCS&nbs p;
Sequence Length	352

ADDITIONAL INFORMATION

Related Product Information for INHBC recombinant protein	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. Introduction: 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 Categories/Family for INHBC recombinant protein	Hormones ; Hormones ; Inhibin A

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031795
NCBI GeneID	3626
NCBI Accession #	NP_005529.1
NCBI GenBank Nucleotide #	NM_005538.3
UniProt Accession #	P55103 ; A1L3Y2
Molecular Weight	38,238 Da
NCBI Official Full Name	inhibin beta C chain preproprotein
NCBI Official Synonym Full Names	inhibin, beta C
NCBI Official Symbol	INHBC

NCBI Official Synonym Symbols	IHBC
NCBI Protein Information	inhibin beta C chain; activin beta-C chain
UniProt Protein Name	Inhibin beta C chain
UniProt Gene Name	INHBC
UniProt Entry Name	INHBC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/inhbc-recombinant-protein-e-coli/39111>