

**Specifications:**

Gene:	hINHBC
Accession:	NP_005529.1
Insert size:	1072bp
Concentration:	10µg at 0.2µg/µL

## hInhibin-βC cDNA Plasmid

**INHBC inhibin subunit beta C**  
[ *Homo sapiens* (human) ]

**Also known as:** IHBC

**Summary:**

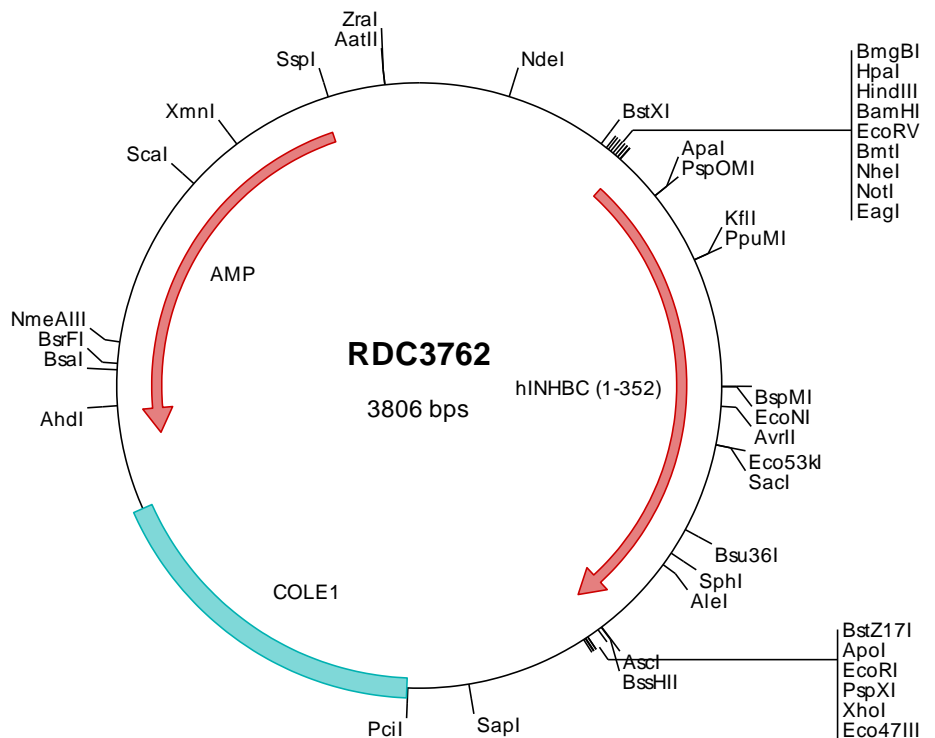
INHBC is a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. It is proteolytically processed to generate a subunit of homodimeric and heterodimeric activin complexes. The heterodimeric complex may function in the inhibition of activin A signaling. Transgenic mice overexpressing INHBC exhibit defects in testis, liver and prostate.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

**Formulation** cDNA is provided in 10 mM Tris-Cl, pH 8.5  
**Shipping** Ships at ambient temperature  
**Stability** 1 year from date of receipt when stored at -20°C to -80°C  
**Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC3762 Plasmid DNA Sequence

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> RDC3762 Translated Insert Sequence

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