

Recombinant Human INHBC Protein (Arg236-Ser352), His tagged

Cat. No. INHBC-3374H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human INHBC (Arg236-Ser352) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg236-Ser352
Description	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
Molecular Mass	13.81 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [INHBC inhibin, beta C \[Homo sapiens \(human\) \]](#)

Official Symbol [INHBC](#)

Synonyms [INHBC](#); [inhibin, beta C](#); [inhibin beta C chain](#); [activin beta-C chain](#); [IHBC](#);

Gene ID [3626](#)

mRNA Refseq [NM_005538](#)

Protein Refseq [NP_005529](#)

MIM [601233](#)

UniProt ID [P55103](#)

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