

Recombinant Human INHBB Protein

Cat. No. INHBB-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBB Protein was expressed in CHO cell
Species	Human
Source	CHO
Description	This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. Polymorphisms near this gene are associated with pre-eclampsia in female human patients.
Form	Lyophilized
Molecular Mass	13 kDa
AA Sequence	GLECDGRTNLCCRQQFFIDFRLIGWNDWIIAPTGYYGNYCEGSCPAYLAGVPGSAS SFHTAVVNQYRMRGLNPGTVNSCCIPTKLSTMSMLYFDDEYNIVKRDVPNMIVEEC GCA
Endotoxin	<= 1 EUs/ug (LAL gel clot method)
Purity	> 95%

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Applications	Western Blot
Storage	Stored at -20°C to -80°C.
Storage Buffer	Lyophilized from PBS, pH 7.2.
Instructions	After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	INHBB inhibin subunit beta B [Homo sapiens (human)]
Official Symbol	INHBB
Synonyms	Inhibin, beta-2, activin AB beta polypeptide, inhibin beta B subunit
Gene ID	3625
mRNA Refseq	NM_002193.4
Protein Refseq	NP_002184.2
MIM	147390
UniProt ID	P09529

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