

Active Recombinant Human INHBA protein

Cat. No. INHBA-2887H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBA protein(Gly 311-Ser 426) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly 311-Ser 426
Form	Lyophilized from 0.22 μm filtered solution in 0.056% TFA in 30% ACN with trehalose as protectant.
Bio-activity	Immobilized Human Activin A, premium grade at 5 μg/mL (100 μL/well) can bind Human ACVR2A, Fc Tag with a linear range of 0.4-25 ng/mL.
Molecular Mass	This protein carries no "tag" The protein has a calculated MW of 13.0 kDa. The protein migrates as 14-15 kDa under reducing (R) condition, and 23-25 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [INHBA inhibin, beta A \[Homo sapiens \]](#)

Official Symbol [INHBA](#)

Synonyms

INHBA; inhibin, beta A; inhibin, beta A (activin A, activin AB alpha polypeptide); inhibin beta A chain; Inhibin, beta-1; activin beta-A chain; FSH-releasing protein; erythroid differentiation factor; erythroid differentiation protein; follicle-stimulating hormone-releasing protein; EDF; FRP;

Gene ID [3624](#)

mRNA Refseq [NM_002192](#)

Protein Refseq [NP_002183](#)

MIM [147290](#)

UniProt ID [P08476](#)

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