

# Recombinant Human INHBA Protein, GMP Grade, Animal-Free

Cat. No. INHBA-25HG Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human INHBA protein with out tag was expressed in E. coli and manufactured using animal-derived component free materials.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Activin A is a TGF- $\beta$ family member that exhibits a wide range of biological activities, including regulation of cellular proliferation and differentiation, and promotion of neuronal survival.
<b>AA Sequence</b>	GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTSGSSLS FHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIKKDIQNMIVEECG CS
<b>Purity</b>	≥ 98% by SDS-PAGE gel and HPLC analyses.

## GENE INFORMATION

<b>Gene Name</b>	INHBA inhibin, beta A [ Homo sapiens (human) ]
<b>Official Symbol</b>	INHBA
<b>Synonyms</b>	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;

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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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