

Recombinant Human INHBA Protein (AA 21-426), N-GFP/His-Tagged

Cat. No. INHBA-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBA Protein (AA 21-426) with N-GFP/His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	AA 21-426
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. The encoded protein also plays a role in eye, tooth and testis development. Elevated expression of this gene may be associated with cancer cachexia in human patients.
Form	Liquid
AA Sequence	MSPTPGSEGHS AAPDCPSCALAALPKDVPNSQPEMVEAVKKHILNMLHLKKRPDVT QPVPKAALLNAIRKLHVGVKVGNGYVEIEDDIGRRAEMNELMEQTSEITFAESGTAR KTLHFEISKEGSDLSVVERAEVWLFLKVPKANRTRTKVTIRLFQQQKHPQGSLDTGE EAEVGLKGERSELLLSEKVVDARKSTWHVFPVSSSIQRLLDQGKSSLDVRIACEQC QESGASLVLLGKKKKKEEGEGKKKGGGEGGAGADEEKEQSHRPFLMLQARQSE

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DHPHRRRRRGLXXXGLECDGKVNICKKKQFFVSFKDIGWNDWIIAPSGYHANYCEG
 ECPSHIAGTSGSSLSFHSTVINHYMRGHSFPANLKSCCVPTKLRPMSMLYYDDGQ
 NIIKKDIQNMIVEECGCSXXX indicates position of His-tag.

Purity > 95% as determined by SDS-PAGE

Storage Stored and shipped at -80 centigrade

Storage Buffer PBS, pH 7.4

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](#)

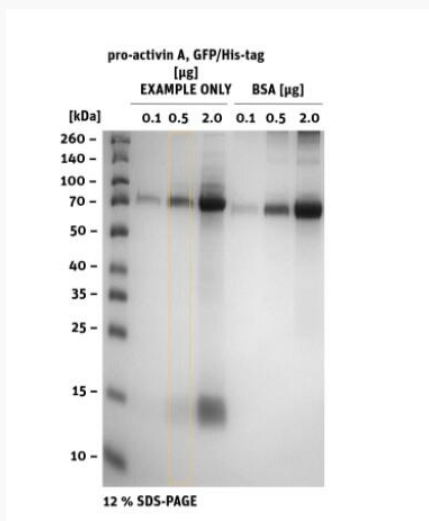
UniProt ID [P08476](#)

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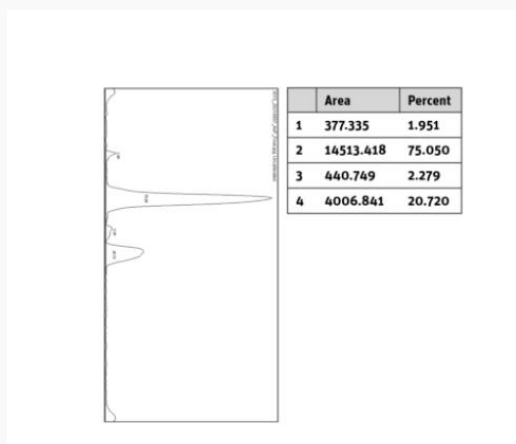
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SDS-PAGE



Histogram of marked lane in gel picture



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