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	MSPTPGSEGHSAAPDCPSCALAALPKDVPNSQPEMVEAVKKHILNMLHLKKRPDVT QPVPKAALLNAIRKLHVGKVGENGYVEIEDDIGRRAEMNELMEQTSEIITFAESGTAR KTLHFEISKEGSDLSVVERAEVWLFLKVPKANRTRTKVTIRLFQQQKHPQGSLDTGE EAEEVGLKGERSELLLSEKVVDARKSTWHVFPVSSSIQRLLDQGKSSLDVRIACEQC QESGASLVLLGKKKKKEEEGEGKKKGGGEGGAGADEEKEQSHRPFLMLQARQSE

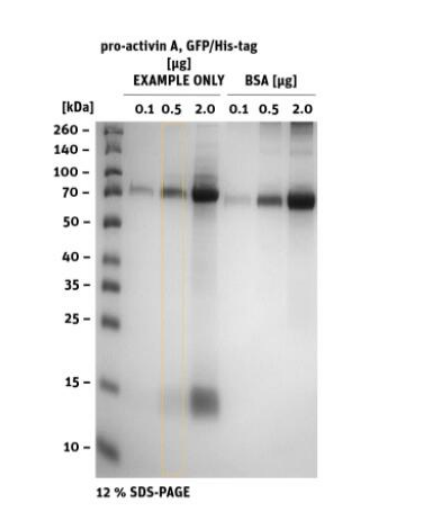
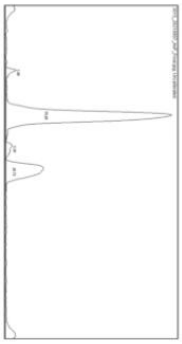
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	DHPHRRRRRGLXXXGLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEG ECPSHIAGTSGSSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQ 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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SDS-PAGE	
Histogram of marked lane in gel picture	

	Area	Percent
1	377.335	1.951
2	14513.418	75.050
3	440.749	2.279
4	4006.841	20.720

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