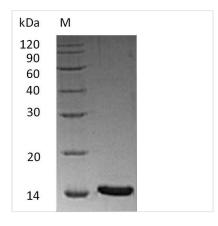






Recombinant Human Inhibin beta A chain (INHBA) (Active)

Res cells is 1.3 ng/ml. Purity Greater than 95% as determined by SDS-PAGE. Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDI MIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein		
Uniprot No. P08476 Storage Buffer Lyophilized from a 0.2 μm filtered 4mM HCI. Product Type Growth Factors Immunogen Species Homo sapiens (Human) Biological Activity The ED50 as determined by its ability to induce SMAD signaling in 293-Activing Res cells is 1.3 ng/ml. Purity Greater than 95% as determined by SDS-PAGE. Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDIMIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Product Code	CSB-AP004011HU
Storage Buffer Lyophilized from a 0.2 μm filtered 4mM HCI. Product Type Growth Factors Immunogen Species Homo sapiens (Human) Biological Activity The ED50 as determined by its ability to induce SMAD signaling in 293-Activity Res cells is 1.3 ng/ml. Purity Greater than 95% as determined by SDS-PAGE. Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDIMIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Abbreviation	Recombinant Human INHBA protein (Active)
Product Type Growth Factors	Uniprot No.	P08476
Immunogen Species Homo sapiens (Human) Biological Activity The ED50 as determined by its ability to induce SMAD signaling in 293-Activing Res cells is 1.3 ng/ml. Purity Greater than 95% as determined by SDS-PAGE. Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDIMIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Storage Buffer	Lyophilized from a 0.2 μm filtered 4mM HCI.
Biological Activity The ED50 as determined by its ability to induce SMAD signaling in 293-Activing Res cells is 1.3 ng/ml. Purity Greater than 95% as determined by SDS-PAGE. Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDI MIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Product Type	Growth Factors
Res cells is 1.3 ng/ml. Purity Greater than 95% as determined by SDS-PAGE. Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDI MIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Immunogen Species	Homo sapiens (Human)
Sequence GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTS SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDI MIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Biological Activity	The ED50 as determined by its ability to induce SMAD signaling in 293-Activin A Res cells is 1.3 ng/ml.
SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDI MIVEECGCS Research Area Immunology Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Purity	Greater than 95% as determined by SDS-PAGE.
Source Mammalian cell Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Sequence	GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTSG SSLSFHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDIQN MIVEECGCS
Target Names INHBA Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Research Area	Immunology
Expression Region 311-426aa Tag Info Tag-Free Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Source	Mammalian cell
Tag InfoTag-FreeMol. Weight13 kDaProtein LengthFull Length of Mature Protein	Target Names	INHBA
Mol. Weight 13 kDa Protein Length Full Length of Mature Protein	Expression Region	311-426aa
Protein Length Full Length of Mature Protein	Tag Info	Tag-Free
	Mol. Weight	13 kDa
	Protein Length	Full Length of Mature Protein
Image (Tris-Glycina gel) Discontinuous SDS-PAGE	Image	(Tria Chyaina gal) Diagontinuous SDS DAGE



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin	Less than 0.01 EU/µg as determined by LAL method.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.
	Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



CUSABIO TECHNOLOGY LLC



of lyophilized form is 12 months at -20°C/-80°C.