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INHBC Protein (Myc-DYKDDDDK Tag)



Image



Go to Product page

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Overview		
Quantity:	20 μg	
Target:	INHBC	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This INHBC protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human Inhibin beta C chain (INHBC) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	INHBC	
Alternative Name:	Inhibin beta C Chain (Inhbc) (INHBC Products)	
Background:	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins	
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Target Details

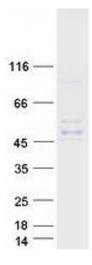
	appear to oppose the functions of activins. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	36.3 kDa
NCBI Accession:	NP_005529
Pathways:	Peptide Hormone Metabolism, Hormone Activity

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot