

Inhibin Beta B Recombinant Protein | INHbB recombinant protein

Recombinant Human Inhibin Beta B (INHbB)

CATALOG # AAA55772	HOST Yeast	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Inhibin Beta B; Recombinant Human Inhibin Beta B (INHbB); Activin AB Beta Polypeptide; INHbB recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	>90 % as determined by SDS-PAGE Affinity purification
Form/Format	Lyophilized Powder
Sequence	ECDGRTNLCC RQQFFIDFRL IGWNDWIAP TGYGNYCEG SCPAYLAGVP GSASSFHTAV VNQYRMRLN PGTVNSCCIP TKLSTMSMLY FDDEYNIVKR DVPNMIVEEC G
Sequence Length	370
Applicable Applications for INHbB recombinant protein	ELISA, WB (Western Blot)
Species of Origin	Human
Endotoxin	<1.0 EU per mug of th protein as determined by the LAL method
Storage Buffer	Lyophilized from sterile 20mM NaCl , pH 6.0
Preparation and Storage	Store it under sterile conditions at -20 degree C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. The recombinant protein is stable up to 6-12 months from date of receipt at -80°C Avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for INHbB recombinant protein

Inhibin, beta B is a protein which in humans is encoded by the INHBB gene. INHBB is a subunit of both activin and inhibin, two closely related glycoproteins with opposing biological effects. Inhibins are heterodimeric glycoproteins composed of an alpha subunit (INHA) and one of two homologous, but distinct, beta subunits (betaA or betaB, this protein). mRNA for the two subunits has been demonstrated in the testes of adult rats. Inhibin can bind specifically to testicular interstitial cells throughout development and may be an important regulator of Leydig cell testosterone production or interstitial cell function. The inhibin beta B subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour-suppressor activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148238179
NCBI GeneID	399280
NCBI Accession #	NP_001084055.1
NCBI GenBank Nucleotide #	NM_001090586.1
Molecular Weight	14.3kDa
NCBI Official Full Name	inhibin, beta B
NCBI Official Synonym Full Names	inhibin, beta B<
NCBI Official Symbol	inhbb
NCBI Official Synonym Symbols	inhibin
NCBI Protein Information	inhibin, beta B; activin B; activin beta B subunit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/inhibin-beta-b-recombinant-protein-yeast-elisa-wb-western-blot/55772>