

Product datasheet

Recombinant Human Inhibin beta E chain protein ab164431

1 Image

Overview

Product name	Recombinant Human Inhibin beta E chain protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	P58166
Species	Human
Sequence	GTGSVCPSCGGSKLAPQAERALVLELAKQQILDGLHL TSRPRITHPPPQA ALTRALRRLQPGSVAPGNNGEEVISFATVTDSTSAAYSSL LTFHLSTPRSHH LYHARLWLHVLPTLPGLCLRIFRWGPRRRRQGSRTLL AEHHITNLGWHT LTLPSSGLRGEKSGVLKLQLDCRPLEGNSTVTGQPRR LLDTAGHQQPFL LKIRANEPGAGRARRRPTCEPATPLCCRRDHWDFQ ELGWRDWILQPEG YQLNYCSGQCPPHLAGSPGIAASFHSAVFSLLKANNP WPASTSCCVPTAR RPLSLLYLDHNGNVKTDVPDMVVEACGCS
Amino acids	21 to 350
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164431** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
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	Western blot
Form	Liquid

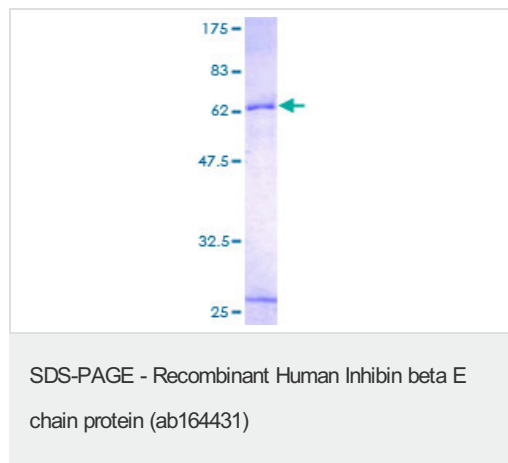
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	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 appear to oppose the functions of activins.
Sequence similarities	Belongs to the TGF-beta family.
Cellular localization	Secreted.

Images



ab164431 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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