

Recombinant Human INHBE Protein, N-His tagged

Cat. No. INHBE-35H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBE protein with N-His tag was expressed in HEK293.
Species	Human
Source	HEK293
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 an inhibin beta subunit. Inhibins have been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. This gene may be upregulated under conditions of endoplasmic reticulum stress, and this protein may inhibit cellular proliferation and growth in pancreas and liver.
Molecular Mass	14.1 kDa
AA Sequence	HHHHHHHHDDDDKPTCEPATPLCCRRDHYVDFQELGWRDWILQPEGYQLNYCS GQCPPHLAGSPGIAASFHSAVFSLLKANNPWPASTSCCVPTARRPLSLLYLDHNGN VVKTDVPMVVEACGCS
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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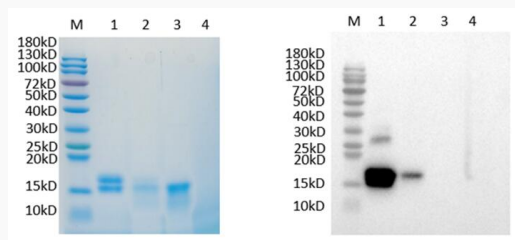
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Concentration	0.47 mg/mL by BCA
Storage Buffer	PBS, pH7.4, 10% Glycerol, 1% SKL

GENE INFORMATION

Gene Name	INHBE inhibin subunit beta E [Homo sapiens (human)]
Official Symbol	INHBE
Synonyms	INHBE; inhibin subunit beta E; inhibin beta E chain; activin beta-E chain; inhibin beta E subunit
Gene ID	83729
mRNA Refseq	NM_031479
Protein Refseq	NP_113667
MIM	612031
UniProt ID	P58166

Reducing 12% SDS-PAGE and WB analysis profile of purified INHBE



1. INHBE before digest

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2. INHBE after digest
3. Flow through
4. Elution

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