

Recombinant Human INHBE Protein (Thr237-Ser350), His tagged

Cat. No. INHBE-3634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human INHBE (Thr237-Ser350) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr237-Ser350
Description	Inhibin betaE (INHBE) was identified as a novel putative hepatokine with hepatic gene expression that positively correlated with insulin resistance and body mass index in humans. Quantitative real time-PCR analysis also showed an increase in INHBE gene expression in independent liver samples from insulin-resistant human subjects. INHBE functions as a possible hepatokine to alter the whole-body metabolic status under obese insulin-resistant conditions.
Molecular Mass	14.5 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	INHBE inhibin, beta E [Homo sapiens (human)]
Official Symbol	INHBE
Synonyms	INHBE; inhibin, beta E; inhibin beta E chain; activin; MGC4638; activin beta E; activin beta-E chain;
Gene ID	83729
mRNA Refseq	NM_031479
Protein Refseq	NP_113667
MIM	612031
UniProt ID	P58166

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