

Recombinant Human INHBE Protein, Fc-tagged

Cat. No. INHBE-458H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBE (NP_113667.1) (Thr237-Ser350) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Thr237-Ser350
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human INHBE consists of 374 amino acids and predicts a molecular mass of 40.9 kDa
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	INHBE inhibin, beta E [Homo sapiens]
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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