Inhibin Beta E (INHbE) Recombinant Protein | INHbE recombinant protein

Recombinant Inhibin Beta E (INHbE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20279	**E.coli**	**Homo sapiens (Human)**	**SDS-Page, Western Blot**

PRODUCT SYNONYMS

Inhibin Beta E (INHbE); Recombinant Inhibin Beta E (INHbE); INHbE recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 120ug/mL (varies by lot)
Applicable Applications for INHbE recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Thr237~Ser350
Tags	N-terminal His Tag
Traits	Freeze-dried powder
Subcellular Location	Secreted
Predicted isoelectric point	6.2
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

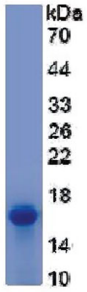
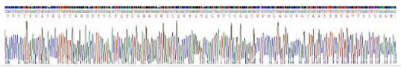


Figure. SDS-PAGE

SDS-PAGE



Gene Sequencing (Extract)

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                                TPTC EPATPLCCRR
DHYVDFQELG WRDWILQPEG YQLNYCSGQC PPHLAGSPGI AASFHSAVFS
LLKANNPWPA STSCCVPTAR RPLSLLYLDH NGNVVKTDVP DMVVEACGCS
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Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899338
NCBI GeneID	83729
NCBI Accession #	NP_113667.1
NCBI GenBank Nucleotide #	NM_031479.3
UniProt Accession #	P58166
Molecular Weight	Predicted Molecular Mass: 13.7kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	inhibin beta E chain
NCBI Official Synonym Full Names	inhibin, beta E
NCBI Official Symbol	INHBE
NCBI Protein Information	inhibin beta E chain; activin beta E; activin beta-E chain
UniProt Protein Name	Inhibin beta E chain
UniProt Gene Name	**INHBE**
UniProt Entry Name	INHBE_HUMAN

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://www.aaabiotech.com/inhbe-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20279