Inhibin Beta B (INHbB) Recombinant Protein | INHbB recombinant protein

Recombinant Inhibin Beta B (INHbB)

CATALOG #	HOST	APPLICATIONS
AAA134078	**E.coli**	**Western Blot, SDS-Page**

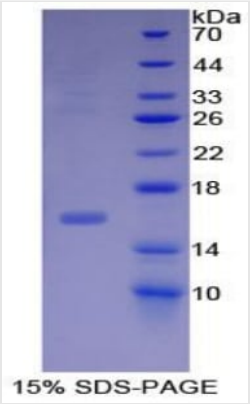
PRODUCT SYNONYMS

Inhibin Beta B (INHbB); Recombinant Inhibin Beta B (INHbB); INHbB recombinant protein

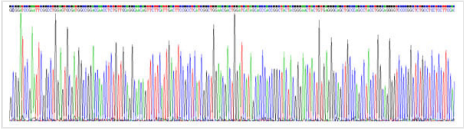
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	GLECDGRTNL CCRQQFFIDF RLIGWNDWII APTGYYGNYC EGSCPAYLAG VPGSASSFHT AVVNQYRMRG LNPGTVNSCC IPTKLSTMSM LYFDDEYNIV KRDVPNMIVE ECGCA
Applicable Applications for INHbB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gly293~Ala407
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.9
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	154813204
NCBI GeneID	3625
NCBI Accession #	NP_002184.2
NCBI GenBank Nucleotide #	NM_002193.2
UniProt Accession #	P09529; Q53T31; Q8N1D3
Molecular Weight	Predicted Molecular Mass: 14.1kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	inhibin beta B chain preproprotein
NCBI Official Synonym Full Names	inhibin, beta B
NCBI Official Symbol	INHBB
NCBI Protein Information	inhibin beta B chain; Inhibin, beta-2; activin beta-B chain; activin AB beta polypeptide
UniProt Protein Name	Inhibin beta B chain
UniProt Gene Name	**INHBB**
UniProt Entry Name	INHBB_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://stage.aaabiotech.com/inhbb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134078