

Inhibin Beta C (INHbC) Recombinant Protein | INHbC recombinant protein

Recombinant Inhibin Beta C (INHbC)

CATALOG # AAA134482	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Inhibin Beta C (INHbC); Recombinant Inhibin Beta C (INHbC); INHbC recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder; 100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% Sarcosyl, 5% Trehalose
Concentration	Original Concentration: 1500ug/mL (varies by lot)
Applicable Applications for INHbC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg236-Ser352
Tags	N-terminal His Tag
Subcellular Location	Secreted
Predicted isoelectric point	6.3
Usage	Reconstitute in ddH ₂ O 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°C for one month. Aliquot and store at -80°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°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



NCBI AND UNIPROT INFORMATION

NCBI GI #	5031795
NCBI GeneID	3626
NCBI Accession #	NP_005529.1
NCBI GenBank Nucleotide #	NM_005538.3
UniProt Accession #	P55103; A1L3Y2
Molecular Weight	Predicted Molecular Mass: 13.9kDa Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	inhibin beta C chain preproprotein
NCBI Official Synonym Full Names	inhibin, beta C
NCBI Official Symbol	INHBC
NCBI Official Synonym Symbols	IHBC
NCBI Protein Information	inhibin beta C chain; activin beta-C chain
UniProt Protein Name	Inhibin beta C chain
UniProt Gene Name	INHBC
UniProt Entry Name	INHBC_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.