

Inhibin Beta A (INHbA) Protein | INHbA protein

Eukaryotic Inhibin Beta A (INHbA)

CATALOG # AAA147112	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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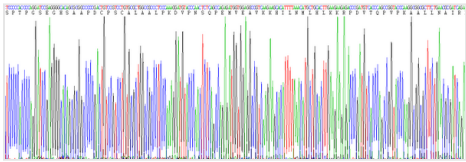
PRODUCT SYNONYMS

Inhibin Beta A (INHbA); Eukaryotic Inhibin Beta A (INHbA); INH-BA; INHB-A; EDF; FRP; Activin A; Activin AB Alpha Polypeptide; Activin beta-A chain; Erythroid differentiation protein; INHbA protein

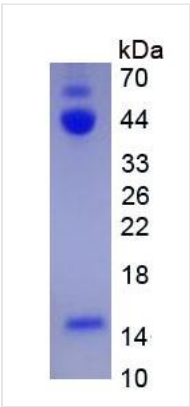
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	426
Applicable Applications for INHbA protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Ser21~Ser426
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.9
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and 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. 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



Application Data



SDS-PAGE

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SPTPGSEGH AAPDCPSCAL AALPKDVPNS
QPEMVEAVKK HILNMLHLKK RPDVTQVPVK AALLNAIRKL HVGKVGNGY
VEIEDDIGRR AEMNELMEQT SEITFAESG TARKTLHFEI SKEGSDLSVV
ERAEVHLFLK VPKANRTRTK VTIRLFQQOK HPQCSLDTGE EAEVGLKGE
RELLLLSEKV VDARKSTWHV FVSSSIQRL LDQKSSLDV RIACEQCQES
GASLVLLGKK KKEEEEGEGK KKGEGEGGAG ADEEKEQSHR PFLMLQARQS
EDHPHRRRRR GLECDGKVNI CCKKQFFVSF KDIGNDWII APSGYHANYC
EGECPSHIAG TSGSSLSFHS TVINHRYMRG HSPFANLKSC CVPTKLRPMS
MLYYDDGQNI IKKDIQNMIV EECGCS
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for INHbA protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504699
NCBI GeneID	3624
NCBI Accession #	NP_002183.1
NCBI GenBank Nucleotide #	NM_002192.3
UniProt Accession #	P08476; Q14599
Molecular Weight	46.6kDa; 47kDa
NCBI Official Full Name	inhibin beta A chain preproprotein
NCBI Official Synonym Full Names	inhibin beta A subunit
NCBI Official Symbol	INHBA
NCBI Official Synonym Symbols	EDF; FRP
NCBI Protein Information	inhibin beta A chain
UniProt Protein Name	Inhibin beta A chain
UniProt Gene Name	INHBA
UniProt Synonym Gene Names	EDF

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.