

Inhibin-Alpha A Chain Recombinant Protein | INHA recombinant protein

Recombinant Human Inhibin-Alpha A Chain

CATALOG #
AAA38367

HOST
E Coli

PRODUCT SYNONYMS

Inhibin-Alpha A Chain; Recombinant Human Inhibin-Alpha A Chain; Inhibin alpha A Chain Human; Inhibin-Alpha A Chain Human Recombinant; Inhibin-Alpha; A-Inhibin Subunit; Inhibin Alpha Chain; INHA; Inhibin alpha A Chain; INHA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Inhibin-A alpha chain is supplied in 20mM Tris HCl (pH-8), 5mM EDTA and 50% glycerol. Sterile Filtered clear solution.
Sequence Length	366
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for INHA recombinant protein	Description: Inhibin-Alpha A chain Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 134 amino acids fragment (233-366) and having an amino-terminal hexahistidine tag, having a total molecular weight of 19.2 kDa. The Inhibin-Alpha A chain is purified by standard chromatographic techniques. Introduction: Inhibins are dimeric peptide hormones produced by female ovarian granulosa cells and male Sertoli cells as well as a variety of other tissues. Inhibins have two isoforms, A and B, with the same alpha subunit but different beta subunits. Inhibin A is a dimer of alpha and beta A subunits, inhibin B is a dimer of alpha and beta B subunits. Inhibins are thought to inhibit the production of follicle-stimulating hormone (FSH) by the pituitary gland. In addition, Inhibins are also thought to play a role in the control of gametogenesis, and embryonic and fetal development.
Product Categories/Family for INHA recombinant protein	Hormones ; Hormones ; Inhibin A

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504697
NCBI GeneID	3623
NCBI Accession #	NP_002182.1
NCBI GenBank Nucleotide #	NM_002191.3
Molecular Weight	39,670 Da
NCBI Official Full Name	inhibin alpha chain preproprotein
NCBI Official Synonym Full Names	inhibin, alpha
NCBI Official Symbol	INHA

NCBI Protein Information	inhibin alpha chain; A-inhibin subunit
UniProt Protein Name	Inhibin alpha chain
UniProt Gene Name	INHA
UniProt Entry Name	INHA_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/inha-recombinant-protein-e-coli/38367>