
Product Data Sheet

Product Name: Inhibin alpha A Chain Human

Cat. No.: GP21270

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Inhibin-Alpha; A-Inhibin Subunit; Inhibin Alpha Chain; INHA.		
Formulation	Inhibin-A alpha chain is supplied in 20mM Tris HCl (pH-8), 5mM EDTA and 50% glycerol.		

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.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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