Recombinant Human Inhibin, Alpha, His-tagged

Cat. No. INHA-1842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHAchain is a single, non-glycosylated, polypeptide chain containing 134 aminoacids fragment (233-366) and having an amino-terminal hexahistidine tag.
Species	Human
Source	E.coli
ProteinLength	233-366 a.a.
Description	Inhibin, alpha,also known as INHA, is a protein which in humans is encoded by the INHA gene.The INHA subunit joins either the beta A or beta B subunit to form apituitary FSH secretion inhibitor. INHA has been shown to regulate gonadalstromal cell proliferation negatively and to have tumour-suppressor activity.
Form	Sterile filteredliquid in a buffer of 10 mM Tris HCl, pH 8 + 50% glycerol.
Molecular Weight	19.2 kDa
Purity	>95.0% as determinedby RP-HPLC and SDS-PAGE analyses.
Endotoxin Level	<0.1 ng/ɡ ofprotein.
Storage	Store at 2-4°C ifentire vial will be used within 2-4 weeks. Store, frozen at -20°C for longerperiods of time. Please avoid freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

OfficialSymbol	INHA

GENE INFORMATION

Gene Name	INHA inhibin, alpha [Homosapiens]
Synonyms	INHA; inhibin,alpha; inhibin alpha chain; A-inhibin subunit; OTTHUMP00000065425
Gene ID	3623
mRNA Refseq	NM_002191
Protein Refseq	NP_002182
MIM	147380
UniProt ID	P05111
Chromosome Location	2q33-q36
Pathway	Ovarian InfertilityGenes
Function	cytokine activity;growth factor activity; hormone activity; inhibin beta-A binding; proteinbinding; contributes_to protein binding; protein heterodimerization activity;receptor binding; signal transducer activity

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