

Recombinant Human INHA Protein (Ser233-Ile366), His tagged

Cat. No. INHA-3111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human INHA (Ser233-Ile366) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser233-Ile366
Description	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
Molecular Mass	16.35 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

 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

	date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	INHA inhibin, alpha [Homo sapiens (human)]
Official Symbol	INHA
Synonyms	INHA; inhibin, alpha; inhibin alpha chain; A-inhibin subunit;
Gene ID	3623
mRNA Refseq	NM_002191
Protein Refseq	NP_002182
MIM	147380
UniProt ID	P05111

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