

## Recombinant Full Length Human INHA Protein, GST-tagged

Cat. No. INHA-561HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human INHA(1 a.a. - 366 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	366 amino acids
<b>Description</b>	This gene encodes the alpha subunit of inhibins A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	66 kDa
<b>AA Sequence</b>	MVLHLLLFL LTPQGGHSCQ GLELARELV AKVRALFLDA LGPPAVTREG GDPGVRRLPR RHALGGFTHR GSEPEEEEDV SQAILFPATD ASCEDKSAAR GLAQEAEEGL FRYMFRPSQH TRSRQV TSAQ LWFHTGLDRQ GTAASNSSEP LLGLLALSPG GPVAVPMSLG HAPPHWAVLH LATSALSLLT HPVLVLLRC PLCTCSARPE ATPFLVAHTR TRPPSGGERA RRS TPLMSWP WSPSALRLLQ RPPEEPAAHA NCHRVALNIS FQELGWERWI YPPSFIFHY CHGGCGLHIP PNLSLPVPGA PPTPAQPYSL LPGAQPCCAA LPGTMRPLHV RTTSDGGYSF

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KYETVPNLLT QHCACI

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**GENE INFORMATION**

**Gene Name**

INHA inhibin, alpha [ Homo sapiens ]

**Official Symbol**

INHA

**Synonyms**

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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