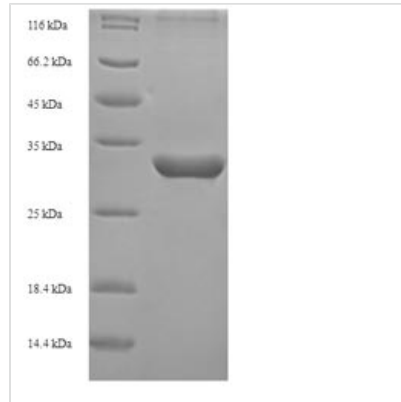




Recombinant Bovine Inhibin alpha chain (INHA)

Product Code	CSB-EP011718BO
Relevance	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, bryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
Abbreviation	Recombinant Bovine INHA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P07994
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Proteins
Immunogen Species	Bos taurus (Bovine)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	STPPLPWPWSPAALRLLQRPPEEPAAHADCHRAALNISFQELGWDRWIVHPP SFIFYCHGGCGLSPPQDLPLVPGVPTPVQPLSLVPGAQPCCAALPGTMR PLHVRTTSDGGYSFKYEMVPNLLTQHCACI
Research Area	Others
Source	E.coli
Target Names	INHA
Expression Region	227-360aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	30.6kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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