



Recombinant Bovine INHA Protein Product Manual

1. Product Basic Information

Product No.: REP07235

Protein Name: A-Inhibin Subunit (INHA)

Aliases: A-inhibin subunit; inhibin alpha chain; inhibin alpha subunit; inhibin subunit alpha

UniProt ID: P05111

UniProt Link: <https://www.uniprot.org/uniprotkb/P05111/entry>

Species Source: Bos taurus (Bovine)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (227-360aa)

Molecular Weight: 30.6kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (227-360aa)

STPPLPWPWSPAALRLLQRPPEEPAAHADCHRAALNISFQELGWDRWIVHPPSFIF
YYCHGGCGLSPPQDLPLVPGVPPTPVQPLSLVPGAQPCCAALPGTMRPLHVRTT
SDGGYSFKYEMVPNLLTQHCACI

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization: Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Bovine INHA full length of mature protein protein (227-360aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. INHA, also known as A-inhibin subunit or inhibin alpha chain or inhibin alpha subunit, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.