



Recombinant Bovine CST3 Protein Product Manual

1. Product Basic Information

Product No.: REP06581

Protein Name: Hel-S-Cystatin Cystatin Cystatin-Gamma-Trace (CST3)

Aliases: ADLDWA; ARMD11; HEL-S-cystatin cystatin cystatin-gamma-trace; post-gamma-globulin; bA218C14.4 (cystatin C); neuroendocrine basic polypeptide; epididymis secretory protein Li 2

UniProt ID: P01034

UniProt Link: <https://www.uniprot.org/uniprotkb/P01034/entry>

Species Source: Bos taurus (Bovine)

Expression System: Yeast

Protein Length: Full Length of Mature Protein (31-148aa)

Molecular Weight: 15.2 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (31-148aa)

QGPRKGRLLGGLMEADVNEEGVQEALSFVSEFNKRSNDAYQSRVVRVVRARKQ
VVSGMNYFLDVELGRTTCTKSQANLDSCPFHNQPHLKREKLCSFQVYVVPWMNTI
NLVKFSCQD

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 buffer is Tris/PBS-based buffer containing 6% Trehalose.

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

5. Product Description

This product is a recombinant Bovine CST3 full length of mature protein protein (31-148aa) expressed in Yeast. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. CST3, also known as ADLDWA or ARMD11 or HEL-S-cystatin cystatin cystatin-gamma-trace, 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.