



Recombinant Human ABHD14B Protein Product Manual

1. Product Basic Information

Product No.: REP06009

Protein Name: Protein Abhd14B (ABHD14B)

Aliases: CIB; HEL-S-299; protein ABHD14B; putative protein-lysine deacylase ABHD14B; epididymis secretory sperm binding protein

UniProt ID: Q96IU4

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96IU4/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-210aa)

Molecular Weight: 38.2kDa

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

2. Amino Acid Sequence (2-210aa)

AASVEQREGTIQVQGQALFFREALPGSGQARFSVLLHGIKFSSETWQNLGTLHRL
AQAGYRAVAIDLPLGLGHSKEAAAPAPIGELAPGSFLAAVDALELGPPVVISPSLSG
MYSLPFLTAPGSQLPGFVPVAPICTDKINAANYASVKTPALIVYGDQDPMGQTSFEH
LKQLPNHRVLMKGAGHPCYLDKPEEWHTGLLDLFLQGLQ

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 Human ABHD14B full length of mature protein protein (2-210aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. ABHD14B, also known as CIB or HEL-S-299 or protein ABHD14B, 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.