



Recombinant Human CAPZB Protein Product Manual

1. Product Basic Information

Product No.: REP06328

Protein Name: Capz Beta (CAPZB)

Aliases: CAPB; CAPZ; CAPPB; capZ beta; F-actin-capping protein subunit beta; epididymis secretory sperm binding protein

UniProt ID: P47756

UniProt Link: <https://www.uniprot.org/uniprotkb/P47756/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-272aa)

Molecular Weight: 57.6kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-272aa)

MSDQQQLDCALDLMRRLPPQQIEKNLSDLIDLVP SLCEDLLSSVDQPLKIARDKVVGK
DYLLCDYNRDGDSYRSPWSNKYDP LEDGAMP SARLRKLEVEANNAFDQYRDLYF
EGGVSSVYLWDL DHGFAGVILIKKAGD GSKKIKGCWDSIHVVEVQEKSSGRTAHYK
LTSTVMLWLQTNKSGSGTMNLGGS LTRQMEKDET VSDCSPHIANIGRLVEDMENKI
RSTLNEIYFGKTKDIVNGLRSVQTFADKSKQEALKN DLVEALKRKQQC

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

5. Product Description

This product is a recombinant Human CAPZB full length protein (1-272aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CAPZB, also known as CAPB or CAPZ or CAPPB, 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.