



Recombinant Human CHMP1B Protein Product Manual

1. Product Basic Information

Product No.: REP06455

Protein Name: Chromatin-Modifying Protein 1B (CHMP1B)

Aliases: Vps46B; C10orf2; C18orf2; CHMP1.Vps46-C18-ORF2; chromatin-modifying protein 1b; charged multivesicular body protein 1B; vacuolar protein sorting-associated protein 46-2

UniProt ID: Q7LBR1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q7LBR1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-199aa)

Molecular Weight: 49.1kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-199aa)

MSNMEKHLFNLKFAAKELSRSAKKCDKEEKAEEKAIKKAIQKGNMEVARIHAENAIR
QKNQAVNFLRMSARVDAVAARVQTAVTMGKVTKSMAGVVKSMDATLKTMLNLEKIS
ALMDKFEHQFETLDVQTQQMEDTMSSTTTLTTPQNQVDMLLQEMADEAGLDLNME
LPQGQTGSVGTSVASAEQDELSQRLARLRDQV

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 CHMP1B full length protein (1-199aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CHMP1B, also known as Vps46B or C10orf2 or C18orf2, 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.