



Recombinant Human CHMP2B Protein Product Manual

1. Product Basic Information

Product No.: REP06457

Protein Name: Vps2 Homolog Chromatin Modifying Protein 2B (CHMP2B)

Aliases: DMT1; ALS17; VPS2B; VPS2-CHMP2.FTDALS7; VPS2 homolog chromatin modifying protein 2B; charged multivesicular body protein 2B; vacuolar protein-sorting-associated protein 2-2

UniProt ID: Q9UQN3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9UQN3/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-213aa)

Molecular Weight: 50.8kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (2-213aa)

ASLFKKKTVDDVIKEQNREL RGTQRAIIRDRAALEKQEKQLELEIKKMAKIGNKEACK
VLAKQLVHLRKQKTRTF AVSSKVTSMSTQTKVMNSQMKMAGAMSTTAKTMQAVN
KKMDPQKTLQTMQNFQKENMKMEMTEEMINDTLDDIFDGSDDEEESQDIVNQVLD
EIGIEISGKMAKAPSAARSLPSASTSKATISDEEIERQLKALGVD

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 CHMP2B full length of mature protein protein (2-213aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CHMP2B, also known as DMT1 or ALS17 or VPS2B, 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.