



Recombinant Human CHMP2A Protein Product Manual

1. Product Basic Information

Product No.: REP06456

Protein Name: Vps2-Vps2 Homolog Chromatin Modifying Protein 2A (CHMP2A)

Aliases: BC2; BC-VPS2; CHMP2; VPS2A; vps2-VPS2 homolog chromatin modifying protein 2A; charged multivesicular body protein 2A; vacuolar protein sorting-associated protein 2-1

UniProt ID: O43633

UniProt Link: <https://www.uniprot.org/uniprotkb/O43633/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-222aa)

Molecular Weight: 52.1kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-222aa)

MDLLFGRRKTPEELLRQNQRALN RAMRELD RERQKLETQEKKIADIKKMAKQGQM
DAVRIMAKDLVRTRRYVRKFVLMRANIQAVSLKIQTLKSNN SMAQAMKGVTKAMGT
MNRQLKLPQIQKIMMEFERQAEIMDMKEEMMNDAIDDAMGDEEDEEESDAVVSQV
LDELGLSLTDELSNLPSTGGSL SVAAGGKKAEAAASALADADADLEERLKNLRRD

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 CHMP2A full length protein (1-222aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CHMP2A, also known as BC2 or BC-VPS2 or CHMP2, 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.