

Recombinant Human SUPT16H Protein Product Manual

1. Product Basic Information

Product No.: REP08382

Protein Name: Fact 140 Kda Subunit (SUPT16H)

Aliases: CDC68; SPT16; hSPT16; NEDDFAC; FACTP140; SPT16/CDC68; FACT 140 kDa subunit; FACT complex subunit SPT16; suppressor of Ty 16 homolog; facilitates chromatin remodeling 140 kDa subunit

UniProt ID: Q9Y5B9

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y5B9/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (2-501)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (2-501)

AVTLDKDAYRRVKRLYSNWRKGEDEYANVDIVVSVGVDEEIVYAKSTALQTWLF
GYELTDTIMVFCDDKIIFMASKKKVEFLKQIANTKGNENANGAPAITLLIREKNESNKS
SFDKMIEAIKESKNGKIGVFSKDKFPGEFMKSWNDCLNKEGFDKIDISAVVAYTIAV
KEDGELNLMKKAASITSEVFNKFFKERVMEIVDADEKVRHASKLAESVEKAIEEKKYLA
GADPSTVEMCYPPIIQSGGNYNLKFSVSDKNMHFGAITCAMGIRFKSYCSNLVR
TLMVDPSQEVQENYNFLLQLQEELLKELRHGVKICDVYNAVMDVVKKQKPELLNKIT
KNLGFGMGIEFREGSLVINSKNQYKLLKGMVFSINLGFSDLTNKEGKKPEEKTYALFI
GDTVLVDEDEGPATVLTSVKKKVKVNGVIFLKNEDEEEEEEKDEAEDLLGRGSRAALL
TERTRNEMTAEEKRRAHQKELAAQLNEEAKRRLTEQKGEQQ

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)



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 protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human SUPT16H partial protein (2-501) expressed in Yeast. SUPT16H, also known as CDC68 or SPT16 or hSPT16, 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.