

# Recombinant Human ZDHHC12 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP08684

**Protein Name:** Zinc Finger Protein 400 (ZDHHC12)

**Aliases:** DHHC12; ZNF400; DHHC-12; zinc finger protein 400; palmitoyltransferase ZDHHC12; zDHHC palmitoyltransferase 12; zinc finger DHHC-type containing 12; probable palmitoyltransferase ZDHHC12; zinc finger D...

**UniProt ID:** Q96GR4

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q96GR4/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Partial (65-140aa)

**Molecular Weight:** 22.1 kDa

**Protein Tag:** N-terminal 6xHis-SUMO-tagged

## 2. Amino Acid Sequence (65-140aa)

SLMDPGYVNVQPQPQEELKEEQTAMVPPAIPLRRCRYCLVLQPLRARHCRECRRC  
VRRYDHHCPWMENCVGERNHP

## 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 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 ZDHHC12 partial protein (65-140aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. ZDHHC12, also known as DHHC12 or ZNF400 or DHHC-12, 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.