

Datasheet for ABIN7545291  
**ZDHHC13 Protein (AA 1-622) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ZDHHC13
Protein Characteristics:	AA 1-622
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZDHHC13 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZDHHC13 Protein expressed in mammalian cells.
Sequence:	<p>MEGPGLGSQC RNHSHGPHPP GFGRYGICAH ENKELANARE ALPLIEDSSN CDIVKATQYG  IFERCKELVE AGYDVRQPK ENVSLHWAA INNRLDLVKF YISKGAVVDQ LGGDLNSTPL  HWAIRQGHLP MVILLQHGGA DPTLIDGEGF SSIHLAVLFQ HMPHAIYALIS KGQSVNMTDV  NGQTPLMLSA HKVIGPEPTG FLLKFNPSLN VVDKIHQNTPLHWAVAAGNV NAVDKLLEAG  SSLDIQNVKG ETPLDMALQN KNQLIIHMLK TEAKMRANQK FRLWRWLQKC ELFLLMLSV  ITMWAIGYIL DFNSDSWLLK GCLLVTLFFL TSLFPRFLVG YKNLVYLPTA FLLSSVFWIF  MTWFILFFPD LAGAPFYFSF IFSIVAFLYF FYKTWATDPG FTKASEEEKK VNIITLAETG  SLDFRTFCTS CLIRKPLRSL HCHVCNCCVA RYDQHCLWTG RCIGFGNHYY YIFFLFFLSM  VCGWIIYGSF IYLSSHCATT FKEDGLWTYL NQIVACSPWV LYILMLATFH FSWSTFLLL  QLFQIAFLGL TSHERISLQK QSKHMKQTL S LRKTPYNLGF MQNLADFFQC GCFGLVKPCV  VDWTSQYTMV FHPAREKVL R SV</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</b></p>

## Product Details

---

**could make another tag necessary. In case you have a special request, please contact us.**

---

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

---

**Characteristics:** **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

---

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

---

**Grade:** custom-made

---

## Target Details

---

**Target:** ZDHHC13

---

**Alternative Name:** ZDHHC13 ([ZDHHC13 Products](#))

---

**Background:** Palmitoyltransferase ZDHHC13 (EC 2.3.1.225) (Huntingtin-interacting protein 14-related protein) (HIP14-related protein) (Huntingtin-interacting protein HIP3RP) (Putative MAPK-activating protein PM03) (Putative NF-kappa-B-activating protein 209) (Zinc finger DHHC domain-containing protein 13) (DHHC-13),FUNCTION: Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates (By similarity). Palmitoyltransferase for HTT and GAD2. May play a role in Mg(2+) transport. {ECO:0000250|UniProtKB:Q9CWU2}.

---

**Molecular Weight:** 70.9 kDa

---

**UniProt:** [Q8IUH4](#)

---

## Application Details

---

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Buffer: The buffer composition is at the discretion of the manufacturer.

---

Handling Advice: Avoid repeated freeze-thaw cycles.

---

Storage: -80 °C

---

Storage Comment: Store at -80°C.

---

Expiry Date: 12 months

---