

Datasheet for ABIN7545431
ZDHHC11 Protein (AA 1-412) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZDHHC11
Protein Characteristics:	AA 1-412
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZDHHC11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZDHHC11 Protein expressed in mammalian cells.
Sequence:	MDTRSGSQCS VTPEAILNNE KLVLPPrISR VNGWSLPLHY FQVVTWAVFV GLSSATFGIF IPFLPHAWKY IAYVVTGGIF SFHLVVHLIA SCIDPADSNV RLMKNYSQPM PLFDRSKHAH VIQNQFCHLC KVTVNKTKH CISCNKCVSG FDHHCKWINN CVGSRNYWFF FSTVASATAG MLCLIAILLY VLVQYLVNPG VLRTDPryED VKNMNTWLLF LPLFPVQVQT LIVVIIGMLV LLLDLGLVH LGQLLIFHIY LKAKKMTTFE YLINNRKEES SKHQAVRKDP YVQMDKGVLQ QGAGALGSSA QGVKAKSSLL IHKHLCHFCT SVNQDGDSTA REGDEDPCPS ALGAKARNSR LICRRLCQFS TRVHPDGGSM AQEADDAPSI STLGLQqETT EPMKTDSAES ED Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein 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.

Product Details

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:

ZDHHC11

Alternative Name:

ZDHHC11 ([ZDHHC11 Products](#))

Background:

Palmitoyltransferase ZDHHC11 (EC 2.3.1.225) (Zinc finger DHHC domain-containing protein 11) (DHHC-11) (Zinc finger protein 399),FUNCTION: Endoplasmic reticulum-localized palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (By similarity). Has a palmitoyltransferase activity toward NCDN and regulates NCDN association with endosome membranes through this palmitoylation (By similarity). May play a role in cell proliferation (PubMed:28331227). {ECO:0000250|UniProtKB:Q14AK4, ECO:0000269|PubMed:28331227},, FUNCTION: Has also a palmitoyltransferase activity-independent function in DNA virus-triggered and CGAS-mediated innate immune response (PubMed:28331227). Functions as an adapter that recruits IRF3 to STING1 to promote the activation of that key transcriptional regulator of type I interferon (IFN)-dependent immune response (PubMed:28331227). {ECO:0000269|PubMed:28331227}.

Molecular Weight:

46.0 kDa

Target Details

UniProt: [Q9H8X9](#)

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