

Datasheet for ABIN7545434
ZDHHC23 Protein (AA 1-409) (His tag)



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Overview

Quantity:	1 mg
Target:	ZDHHC23
Protein Characteristics:	AA 1-409
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZDHHC23 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZDHHC23 Protein expressed in mammalian cells.
Sequence:	MTQKGSMKPV KKKKTEEPEL EPLCCCEYID RNGEKNHVAT CLCDCQDLDE GCDRWITCKS LQPETCERIM DTISDRLRIP WLRGAKKVNI SIIPPLVLLP VFLHVASWHF LLGVVWLTSL PVLALWYYYL THRRKEQTLF FLSLGLFSLG YMYVFLQEV VPKGRVGPVQ LAVLTCGLFL ILLALHRAKK NPGYLSNPAS GDRSLSSSQL ECLSRKGQEK TKGFPGADMS GSLNNRTTKD DPKGSSKMPA GSPTKAKEDW CAKCQLVRPA RAWHCRICGI CVRRMDHHCV WINSCVGESN HQAFILALLI FLLTSVYGIT LTLDTICRDR SVFTALFYCP GYANYSSAL SFTCVWYSVI ITAGMAYIFL IQLINISYNV TEREVQQALR QKTGRRLLCG LIVDTGLLG 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:

ZDHHC23

Alternative Name:

ZDHHC23 ([ZDHHC23 Products](#))

Background:

Palmitoyltransferase ZDHHC23 (EC 2.3.1.225) (Zinc finger DHHC domain-containing protein 23) (DHHC-23) (zDHHC23),FUNCTION: Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (Probable). Palmitoyltransferase that mediates palmitoylation of KCNMA1, regulating localization of KCNMA1 to the plasma membrane. May be involved in NOS1 regulation and targeting to the synaptic membrane. {ECO:0000269|PubMed:22399288, ECO:0000305|PubMed:22399288}.

Molecular Weight:

46.0 kDa

UniProt:

[Q8IYP9](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
