

# Recombinant Human ZDHHC5, His-tagged

**Cat. No.** ZDHHC5-3795H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ZDHHC5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                            |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | C-350aa                                                                                                                                                              |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ZDHHC5 zinc finger, DHHC-type containing 5 [ Homo sapiens ]                                                                                                                                                                                                                                                   |
| <b>Official Symbol</b> | ZDHHC5                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>        | ZDHHC5; zinc finger, DHHC-type containing 5; palmitoyltransferase ZDHHC5; KIAA1748; ZNF375; DHHC-5; zinc finger protein 375; probable palmitoyltransferase ZDHHC5; zinc finger, DHHC domain containing 5; zinc finger DHHC domain-containing protein 5; membrane-associated DHHC5 zinc finger protein; DHHC5; |

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|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
|                     | DKFZp586K0524;                                                                       |
| Gene ID             | 25921                                                                                |
| mRNA Refseq         | NM_015457                                                                            |
| Protein Refseq      | NP_056272                                                                            |
| MIM                 | 614586                                                                               |
| UniProt ID          | Q9C0B5                                                                               |
| Chromosome Location | 11q13.1                                                                              |
| Function            | metal ion binding; transferase activity, transferring acyl groups; zinc ion binding; |

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