

Recombinant Human ZDHHC15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZDHHC15-676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZDHHC15 MS Standard C13 and N15-labeled recombinant protein (NP_659406) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the DHHC palmitoyltransferase family. Mutations in this gene are associated with mental retardatio X-linked type 91 (MRX91). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	39.2 kDa
AA Sequence	MRRGWKMALSGGLRCCRRVLSWVPVLVIVLVVLWSYYAYVFELCLVTVLSPAEEKVI YLILYHAIFVFFTWTYWKSIFTLPQQPNQKFHLSYTDKERYENEERPEVQKQMLVDM AKKLPVYTRTGSGAVRFCDRCHLIKPDRCCHCSVCAMCVLKMDHHCPWVNNCIGF SNYKFFLQFLAYSVLYCLYIATTVFYSYFIKYWRGELPSVRSKFHVLFLLFVACMFFVSL VILFGYHCWLVS RNKTTLEAFCTPVFTSGPEKNGFN LGFIKNIQVFGDKKKFWLIPI GSSPGDGHSFPMRSMNESQNPLLANEETWEDNEDDNQDYPEGSSSLAVETETTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ZDHHC15 zinc finger DHHC-type palmitoyltransferase 15 [Homo sapiens (human)]
Official Symbol	ZDHHC15
Synonyms	ZDHHC15; zinc finger DHHC-type palmitoyltransferase 15; MRX91; DHHC15; palmitoyltransferase ZDHHC15; DHHC-15; acyltransferase ZDHHC15; zinc finger DHHC domain-containing protein 15; zinc finger DHHC-type containing 15; zinc finger, DHHC domain containing 15; EC 2.3.1.225
Gene ID	158866
mRNA Refseq	NM_144969
Protein Refseq	NP_659406
MIM	300576
UniProt ID	Q96MV8

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SDS-PAGE

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