

## Product datasheet for PH301489

### ZDHHC4 (NM\_018106) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZDHHC4 MS Standard C13 and N15-labeled recombinant protein (NP_060576)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201489
Predicted MW:	39.8 kDa
Protein Sequence:	>RC201489 protein sequence Red=Cloning site Green=Tags(s)

MDFLVLFYFLASVLMGLVLICVSKTHSLKGLARGGAQIFSCIPECLQRAVHGLLHLYFHTRNHTFIV  
LHLVLQGMVYTEYTWEVFGYCQELELSLHYLLLPLYLLLVGNLFFFTLTCGTNPGIITKANELLFLHYEF  
DEVMPKNNVRCSTCDLRKPARSKHCSVCNWCVHRFDHHCVWVNNCIGAWNIRYFLIYVLTASAATVAI  
VSTTFLVHLVMSDLYQETYIDDLGHLHVMDTVFLIQYLFTFPRIVFMLGFVVVLSFLLGGYLLFVLYL  
AATNQTTNEWYRGDWAQCRCPLVAWPPSAEPQVHRNIHSHGLRSNLQEIFLPAFPCHERKKQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_060576</a>
RefSeq Size:	1413
RefSeq ORF:	1032
Synonyms:	ZNF374
Locus ID:	55146



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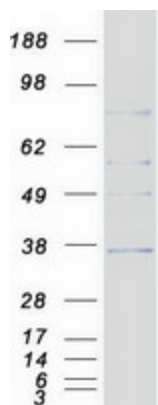
UniProt ID: [Q9NPG8](#), [A0A024QZS8](#)

Cytogenetics: 7p22.1

Summary: Palmitoyltransferase that could catalyze the addition of palmitate onto protein substrates including the D(2) dopamine receptor DRD2.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified ZDHHC4 protein (Cat# [TP301489]). The protein was produced from HEK293T cells transfected with ZDHHC4 cDNA clone (Cat# [RC201489]) using MegaTran 2.0 (Cat# [TT210002]).