

Product datasheet for PH306263

ZDHHC2 (NM_016353) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZDHHC2 MS Standard C13 and N15-labeled recombinant protein (NP_057437)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206263
Predicted MW:	42 kDa
Protein Sequence:	>RC206263 protein sequence Red =Cloning site Green =Tags(s)

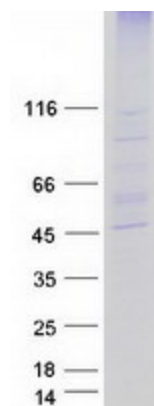
MAPSGPGSSARRRCRRVLYWIPVVFITLLLGWSYAYAIQLCIVSMENGEQVVCLMAYHLLFAMFVWSY
 WKTIFTLPMNPSKEFHL SYAEKDLLEREPRGEAHQEVLRRRAKDLPITYTRTMSGAIRYCDRCQLIKPDRC
 HHCSVCDKCILKMDHHC PWNNCVGFSNYKFLLFLAYSLLYCLFIAATDLQYFIKFWTNGLPDTQAKFH
 IMFLFFAAAMFSVSLSSLFGYHCWL VSKNKSTLEAFRSPVFRHGTDKNGFSLGFSKNMRQVFGDEKKYWL
 LPIFSSSLGDGCSFPTCLVNQDPEQASTPAGLNSTAKNLENHQFPAKPLRESQSHLLTDSQSWTESSINPG
 KCKAGMSNPALTMENET

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_057437</u>
RefSeq Size:	4012
RefSeq ORF:	1101
Synonyms:	DHHC2; ZNF372
Locus ID:	51201


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UniProt ID: [Q9UIJ5](#), [A0A140VKD9](#)
Cytogenetics: 8p22
Summary: Palmitoyltransferase specific for GAP43 and DLG4/PSD95.[UniProtKB/Swiss-Prot Function]
Protein Families: Transmembrane

Product images:


Coomassie blue staining of purified ZDHHC2 protein (Cat# [TP306263]). The protein was produced from HEK293T cells transfected with ZDHHC2 cDNA clone (Cat# [RC206263]) using MegaTran 2.0 (Cat# [TT210002]).