

Product datasheet for PH304383

ZDHC11 (NM_024786) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZDHC11 MS Standard C13 and N15-labeled recombinant protein (NP_079062)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204383
Predicted MW:	46 kDa
Protein Sequence:	>RC204383 protein sequence Red=Cloning site Green=Tags(s)

MDTRSGSQCSVTPEAILNNEKLVLPPIRSRVNGWSLPLHYFQVVTWAVFVGLSSATFGIFIPFLPHAWKY
IAYVVTGGIFSFLVVLHIAASCIDPADSNVRLMKNYSQPMPLFDRSKHAHVIQNQFCHLCKVTVNKKTKH
CISCNKCVSGFDHCKWINNCVGSRYWFFSTVASATAGMLCLIAILLYVLVQYLVNPGVLRTPRYED
VKNMNTWLLFLPLFPVQVQTLIVVIIGMLVLLDGLVHLGQLLIFHIYKAKKMTTFEYLINNRKEES
SKHQAVRKDPYVQMDKGVLLQQGAGALGSSAQGVKAKSSLLIHKHLCHFCTSVNQDGDSTAREGDEDP
ALGAKARNSRLICRRLCQFSTRVHPDGGMAQEADDAPSI STLGLQGETTEPMKTDSAESD

SGP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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_079062</u>
RefSeq Size:	2618
RefSeq ORF:	1236
Synonyms:	ZNF399
Locus ID:	79844



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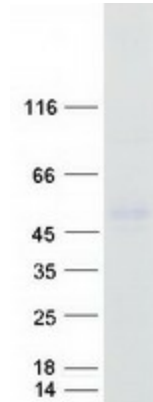
UniProt ID: [Q9H8X9](#)

Cytogenetics: 5p15.33

Summary: Endoplasmic reticulum-localized palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (By similarity). Has a palmitoyltransferase activity toward NCDN and regulates NCDN association with endosome membranes through this palmitoylation (By similarity). May play a role in cell proliferation (PubMed:28331227).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified ZDHHC11 protein (Cat# [TP304383]). The protein was produced from HEK293T cells transfected with ZDHHC11 cDNA clone (Cat# [RC204383]) using MegaTran 2.0 (Cat# [TT210002]).