

## Product datasheet for **TP304383M**

### ZDHHC11 (NM\_024786) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, DHHC-type containing 11 (ZDHHC11), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204383 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDTRSGSQCSVTPEAILNNEKLVLPPIRSRVNGWSLPLHYFQVVTWAVFVGLSSATFGIFIPFLPHAWKY  
IAYVVTGGIFSFHLVHLIASCIDPADSNVRLMKNYSQPMPFLDRSKHAHVIQNQFCHLCKVTVNKKTKH  
CISCNKCVSFGDHHCKWINNCVGSRNYWFFFSTVASATAGMLCLIAILLYVLVQYLVNPGVLRTPRYED  
VKNMNTWLLFLPLFPVQVQTLIVVIIGMLVLLLDLFLGLVHLGQLLIFHIYLKAKKMTTFEYLINNRKEES  
SKHQAVRKDPYVQMDKGVLQQGAGALGSSAQGVKAKSLLIHKHLCHFCTSVNQDGDSTAREGDEDPDPCPS  
ALGAKARNSRLICRRLCQFSTRVHPDGGGMAQEADDAPSISTLGLQQETTEPMKTDSEAESD

**SGP**TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	45.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_079062</a>
Locus ID:	79844



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UniProt ID: [Q9H8X9](#)

RefSeq Size: 2618

Cytogenetics: 5p15.33

RefSeq ORF: 1236

Synonyms: ZNF399

**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]).