

Product datasheet for **TP301489M**

ZDHHC4 (NM_018106) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, DHC-type containing 4 (ZDHHC4), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201489 protein sequence Red =Cloning site Green =Tags(s)

MDFLVFLFYLASVLMGLVLICVCSKTHSLKGLARGGAQIFSCIIPECLQRAVHGLLHYLFHTRNHTFIV
LHLVLQGMVYTEYTWEVFGYCQELELSLHYLLL PYLLLGVNLFFFTLTCGTNPGIITKANELLFLHVYEF
DEVMFPKNVRCSTCDLRKPARSKHCSVCNWCVHRFDHHCWVWNNCIGAWNIRYFLIYVLTLTASAATVAI
VSTTFLVHLVMSDLYQETYIDDLGHLHVMDTVFLIQYFLTFPRIVFMLGFVWVLSFLLGGYLLFVLYL
AATNQTNEWYRGDWAWCQRCPLVAWPPSAEPQVHRNIHSHGLRSNLQEIFLPAFPCHERKKQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

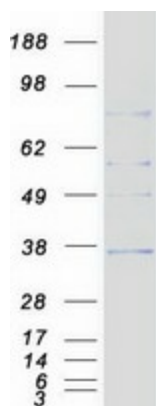
Tag:	C-Myc/DDK
Predicted MW:	39.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_060576</u>
Locus ID:	55146



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UniProt ID:	<u>Q9NPG8, A0A024QZS8</u>
RefSeq Size:	1413
Cytogenetics:	7p22.1
RefSeq ORF:	1032
Synonyms:	ZNF374
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]).