

Product Information

MemDX™ Membrane Protein Human ZDHHC4 (Zinc finger DHHC-type palmitoyltransferase 4) for Antibody Discovery

Cat. No.: **MP0574J**

This product is for research use only and is not intended for diagnostic use.

This product is a 39.6 kDa Human ZDHHC4 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

ZDHHC4

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

39.6 kDa

TMD

5

Sequence

MDFLVLFLFYLASVLMGLVLICVCSKTHSLKGLARGGAQIFSCIPECLQRAVHGLLHYLFHTRNHTFIV
LHLVLQGMVYTEYTWEVFGYCQELELSHYLLLPYLLLGVNLFFFFTLTCGTNPGIITKANELLFLHVYEF
DEVMFPKNVRCSTCDLRKPARSKHCSVCNWCVHRFDHHCVWVNNCIGAWNIRYFLIYVLTLTASAATVAI
VSTTFLVHLVMSDLYQETYIDDLGHLHVMDTVFLIQYFLTFPRIVFMLGFVVVLSFLLGGYLLFVLYL
AATNQTNEWYRGDWAWCQRCPVAVWPPSAEPQVHRNIHSHGLRSNLQEIFLPAFPCHERKKQE

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

ZDHHC4

Full Name

Zinc finger DHHC-type palmitoyltransferase 4

Introduction

Palmitoyltransferase that could catalyze the addition of palmitate onto protein substrates including the D2 dopamine receptor DRD2.

Alternative Names

ZNF374

Gene ID

[55146](#)

UniProt ID

[Q9NPG8](#)