

Product Information

MemDX™ Membrane Protein Human ZDHHC8 (Zinc finger DHHC-type palmitoyltransferase

8) Full Length

Cat. No.: **MPC3017K**

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

This product is a made-to-order Human ZDHHC8 membrane protein expressed in HEK293. 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

ZDHHC8

Protein Length

Full length

Protein Class

Transferase

TMD

4

Sequence

MPRSPGTRLKPAKYIPVATAAALLVGSSTLFFVFTCPWLTRAVSPAVPVY
NGIIFLVLANFSMATFMDPGVFPRADEDEDKEDDFRAPLYKNVDVRGIQ
VRMKWCATCHFYRPPRCSHCSVCDNCVEDFDHHCWPVWNNCIGRRNYRYFF
LFLLSLSAHMVGVAFLVYVLNHAEGLGAAHTTITMAVMCVAGLFFIPV
IGLTGFHVVLVTRGRTTNEQVTGKFRGGVNPFTRGCCGNVEHVLCSP LAP
RYVVEPPRLPLAVSLKPPFLRPELLDRAAPLKVKLSDNGLKAGLGRSKSK
GSLDRLDEKPLDLGPPLPPKIEAGTFSSDLQTPRPGSAESALSVQRTSPP
TPAMYKFRPAFPTGPKVPFCGPGEQVPGPDSLTLGDDSIIRSLDFVSEPSL
DLPDYGPGLHAAAYPPSPPLSASDAFSGALRSLSLKASSRRGGDHVALQP
LRSEGGPPTPHRSIFAPHALPNRNGSLSYDSLLNPGSPGGHACPAHPAVG
VAGYHSPYLHPGATGDPPRPLPRSFSPVLGPRPREPSVRYDNLSTIMA
SIQERKDREERERLLRSQADSLFGDSGVYDAPSSYSLQQASVLESGPRGP
ALRYGSRDDL VAGPGFGGARNPALQTSLSLSSSVSRAPRTSSSSLQADQ
ASSNAPGPRPSSGSHRSPARQGLPSPPGTPHSPSYAGPKAVAFIHTDLPE
PPPSLTVQRDHPQLKTPPSKLNQSPGLARLG PATGPPGPSASPTRHTLV
KKVSGVGGTTYEISV

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ZDHHC8

Full Name

Zinc finger DHHC-type palmitoyltransferase 8

Introduction

This gene encodes a four transmembrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein may function as a palmitoyltransferase. Defects in this gene may be associated with a susceptibility to schizophrenia. Alternate splicing of this gene results in multiple transcript variants. A pseudogene of this gene is found on chromosome 22.

Alternative Names

ZDHHC8; DHHC8; ZNF378; ZDHHCL1; palmitoyltransferase ZDHHC8; membrane-associated DHHC8 zinc finger protein; zinc finger DHHC-type containing 8; zinc finger protein 378; zinc finger, DHHC domain like containing 1; Zinc finger DHHC-type palmitoyltransferase 8

Gene ID

[29801](#)

UniProt ID

[Q9ULC8](#)