

Product Information

MemDX™ Membrane Protein Human NCEH1 (Neutral cholesterol ester hydrolase 1) for Antibody Discovery

Cat. No.: **MP0501J**

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

This product is a 48.9 kDa Human NCEH1 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

NCEH1

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

48.9 kDa

TMD

1

Sequence

MSSCRGQKVAGGLRVVSPFPLCQPAGEPSRGKMRSSCVLLTALVALAAYYVYIPLPGSVSDPWKLMLLDA
TFRGAQQVSNLIHYLGLSHHLLALNFIIVSFGKKSAAWSSAQVKVTDTFDGVVVRVFEGPPKPEEPLKRS
VYIHGGGWALASAKIRYYDELCTAMAEELNAVIVSIEYRLVPKVYFPEQIHDVVRATKYFLKPEVLQKY
MVDPGRICISGDSAGGNLAAALGQQFTQDASLKNKLKLQALIYPVLQALDFNTPSYQQNVNTPILPRYVM
VKYWVDYFKGNVDFVQAMIVNNHTSLDVEEAAVRRARNWTSLLPASFTKNYKPVVQTTGNARIVQELPQ
LLDARSAPLIADQAVLQLLPKTYILTCEHDVLRDDGIMYAKRLESAGVEVTLDHFEDGFHGCMIFTSWPT
NFSVGIRTRNSYIKWLDQNL

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**

NCEH1

Full Name

Neutral cholesterol ester hydrolase 1

Introduction

Hydrolyzes 2-acetyl monoalkylglycerol ether, the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor. May be responsible for cholesterol ester hydrolysis in macrophages (By similarity). Also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds (By similarity). May contribute to cancer pathogenesis by promoting tumor cell migration.

Alternative Names

NCEH; AADACL1

Gene ID

[57552](#)

UniProt ID

[Q6PIU2](#)