

Product Information

MemDX™ Membrane Protein Human ACER3 (Alkaline ceramidase 3) Full Length

Cat. No.: **MPC4304K**

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

This product is a made-to-order Human ACER3 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

ACER3

Protein Length

Full length

Protein Class

Receptor

TMD

7

Sequence

MAPAADREGYWGPTTSTLDWCEENYSVTWYIAEFWNTVSNLIMIIPPMFG
AVQSVRDGLEKRYIASYLALTVVGMGSWCFHMTLKYEMQLLDELPMIYSC
CIFVYCMFECFKIKNSVNYHLLFTLVLFSLIVTTVYLKVKKEIFHQVMYG
MLVFTLVLRSIYIVTWVYPWLRGLGYTSLGIFLLGFLFWNIDNIFCESLR
NFRKKVPPPIIGITTQFHAWWHILTGLGSYLHILFSLYTRTLYLRYRPKVK
FLFGIWPVILFEPLRKH

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**

ACER3

Full Name

Alkaline ceramidase 3

Alternative Names

ACER3; APHC; PHCA; PLDECO; alkCDase 3; alkaline CDase 3; alkaline dihydroceramidase SB89; alkaline phytoceramidase; phytoceramidase, alkaline; Alkaline ceramidase 3

Gene ID

[55331](#)

UniProt ID

[Q9NUN7](#)