

Product Information

MemDX™ Membrane Protein Human CERS4 (Ceramide synthase 4) Full Length

Cat. No.: **MPC4542K**

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

This product is a made-to-order Human CERS4 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

CERS4

Protein Length

Full length

Protein Class

Transferase

TMD

6

Sequence

MLSSFNEFWQDRFWLPPNVTWTELEDRDGRVYPHPQDLLAALPLALVLL
AMRLAFERFIGLPLSRWLGVRDQTRRQVKPNATLEKHFLTEGHRPKPEQL
SLLAAQCGLTLQQTQRWFRRRRNQDRPQLTKKFCEASWRFLFYLSFVGG
LSVLYHESWLWAPVMCWD RYPNQLKPSLYWWYLLELGFYLSLLIRLPFD
VKRKDFKEQVIHHFVAVILMTFSYSANLLRIGSLVLLHDSSDYLLLEACK
MVNYMQYQQVCDALFLIFSFFVYTRLVLFPTQILYTTYYESISNRGPFF
GYFFNGLMLLQLLHVFWSCLILRMLYSFMKKGQMEKDIRSDVEESDSS
EEAAAAQEPLQLKNGAAGGPRPAPTDGPRSRVAGRLTNRHTTAT

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**

CERS4

Full Name

Ceramide synthase 4

Alternative Names

CERS4; Trh1; LASS4; LAG1 homolog, ceramide synthase 4; LAG1 longevity assurance homolog 4; sphingosine N-acyltransferase CERS4; Ceramide synthase 4

Gene ID

[79603](#)

UniProt ID

[Q9HA82](#)