

Product Information

MemDX™ Membrane Protein Human ELOVL2 (ELOVL fatty acid elongase 2) Full Length

Cat. No.: **MPC4498K**

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

This product is a made-to-order Human ELOVL2 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

ELOVL2

Protein Length

Full length

Protein Class

Transferase

TMD

7

Sequence

MEHLKAFDDEINAFLDNMFGPRDSRVRGWFMLDSYLPFTFFLTVMYLLSIW
LGNYMKNRPALSLRGILTLYNLGITLLSAYMLAELILSTWEGGYNLQCQ
DLTSAGEADIRVAKVLWYYYFSKSVFELDTIFFVLRKKTQSITFLHVVHH
ASMFNIWWCVLNIWPCGQSFFGPTLNSFIHILMYSYYGLSVFSPMHKYLW
WKKYLTQAQLVQFVLTITHTMSAVVKPCGFPGCLIFQSSYMLTLVILFL
NFYVQTYRKKPMKKDMQEPPAGKEVKNGFSKAYFTAANGVMNKKAQ

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**

ELOVL2

Full Name

ELOVL fatty acid elongase 2

Alternative Names

ELOVL2; SSC2; elongation of very long chain fatty acids protein 2; 3-keto acyl-CoA synthase ELOVL2; ELOVL FA elongase 2; elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2; very long chain 3-ketoacyl-CoA synthase 2; very long chain 3-oxoacyl-CoA synthase 2; ELOVL fatty acid elongase 2

Gene ID

[54898](#)

UniProt ID

[Q9NXB9](#)