

Product Information

MemDX™ Membrane Protein Human TM2D2 (TM2 domain containing 2) Full Length

Cat. No.: **MPC3174K**

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

This product is a made-to-order Human TM2D2 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

TM2D2

Protein Length

Full length

Protein Class

Transporter

TMD

2

Sequence

MVLGGCPVSYLLLCGQAALLLGNLNNHCVSRSHSQNATAEPELTSAGAA
QPEGPGGAASWEYGDPHSPVILCSYLPDEFIECEDPVDHVGNATASQELG
YGCLKFGQQAYSDEHTSVQCHALDGIECASPRFLRENKPCIKYTGHYF
ITTLLYSFFLGCFGVDRFCLGHTGTAVGKLLTLGGGLGIWWFVDLILLITG
GLMPSDGSNWCTVY

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

TM2D2

Full Name

TM2 domain containing 2

Introduction

The protein encoded by this gene contains a structural module related to that of the seven transmembrane domain G protein-coupled receptor superfamily. This protein has sequence and structural similarities to the beta-amyloid binding protein (BBP), but, unlike BBP, it does not regulate a response to beta-amyloid peptide. This protein may have regulatory roles in cell death or proliferation signal cascades. This gene has multiple alternatively spliced transcript variants which encode two different isoforms.

Alternative Names

TM2D2; BLP1; TM2 domain-containing protein 2; BBP-like protein 1; beta-amyloid-binding protein-like protein 1; TM2 domain containing 2

Gene ID

[83877](#)

UniProt ID

[Q9BX73](#)