

Product Information

MemDX™ Membrane Protein Human EMP3 (Epithelial membrane protein 3) Full Length

Cat. No.: **MPC2945K**

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

This product is a made-to-order Human EMP3 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

EMP3

Protein Length

Full length

Protein Class

Transporter

TMD

4

Sequence

MSLLLLVVSALHILILILFVATLDKSWWTLPKGESLNLWYDCTWNNDTK
TWACSNVSENGWLKAVQVLMVLSLILCCLSFILFMFQLYTMRRGGLFYAT
GLCQLCTSVAVFTGALIYAIHAEIELEKHPRGGSFGYCFALAWVAFPLAL
VSGIYIHLRKRE

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

EMP3

Full Name

Epithelial membrane protein 3

Introduction

The protein encoded by this gene belongs to the PMP-22/EMP/MP20 family of proteins. The protein contains four transmembrane domains and two N-linked glycosylation sites. It is thought to be involved in cell proliferation, cell-cell interactions and function as a tumor suppressor. Alternative splicing results in multiple transcript variants.

Alternative Names

EMP3; YMP; EMP-3; HNMP-1; hematopoietic neural membrane protein 1; Epithelial membrane protein 3

Gene ID

[2014](#)

UniProt ID

[P54852](#)