

Product Information

MemDX™ Membrane Protein Human EMP3 (Epithelial membrane protein 3) for Antibody

Discovery

Cat. No.: **MP0491J**

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

This product is a 18.2 kDa Human EMP3 membrane protein expressed in HEK293T. 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

Transmembrane

Molecular Weight

18.2 kDa

TMD

4

Sequence

MSLLLLVVSALHILILLLFVATLDKSWWTLPGKESLNLWYDCTWNNDTKTWACSNVSENGWLKAVQVLM
VLSLILCCLSFILFMFQLYTMRRGGLFYATGLCQLCTSVAVFTGALIYAIHAEIELEKHPRGGSFGYCFA
LAWVAFPLALVSGIYIHLRKRE

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

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

YMP

Gene ID

[2014](#)

UniProt ID

[P54852](#)