

Product Information

MemDX™ Membrane Protein Human EMP3 (Epithelial membrane protein 3) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2127K**

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

This product is a Human EMP3 membrane protein expressed *in vitro* *E.coli* expression system. 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

Receptor

TMD

4

Sequence

MSLLLLVVSALHILILILFFVATLDKSWWTLPKGESLNLWYDCTWNNDTKTWACSNVSENGWLKAVQVLMVLSLILCCLSFILFMFQL

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°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](#)