
Product Information

MemDX™ Membrane Protein Human EPGN (Epithelial mitogen) expressed in E. coli for Antibody Discovery

Cat. No.: **MP1279J**

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

This product is a 7.9 kDa Human EPGN membrane protein expressed in E. coli. 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

EPGN

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

7.9 kDa

TMD

1

Sequence

AVTVTPPITAQQADNIEGPIALKFSHLCLEDHNSYINGACAFHHELEKAICRCFTGYTGERCEHLTLTSYA

Product Description

Expression Systems

E. coli

Tag

Tag Free

Form

Liquid

Endotoxin

< 1 EU/μg

Purity

> 95% as determined by SDS-PAGE and Coomassie blue staining

Buffer

0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2

Storage

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

Target**Target Protein**

EPGN

Full Name

Epithelial mitogen

Introduction

The protein encoded by this gene is a member of the epidermal growth factor family. Members of this family are ligands for the epidermal growth factor receptor and play a role in cell survival, proliferation and migration. This protein has been reported to have high mitogenic activity but low affinity for its receptor. Expression of this transcript and protein have been reported in cancer specimens of the breast, bladder, and prostate. Alternative splicing results in multiple transcript variants.

Alternative Names

EPG; PRO9904; ALGV3072

Gene ID

[255324](#)

UniProt ID

[Q6UW88](#)