

Product Information

MemDX™ Membrane Protein Human EPGN (Epithelial mitogen) Full Length

Cat. No.: **MPC3658K**

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

This product is a made-to-order Human EPGN 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

EPGN

Protein Length

Full length

Protein Class

Growth factor

TMD

1

Sequence

MALGVPISVYLLFNAMTALTEEA AVTVTPPITAQQGNWTVNKTEADNIEG
PIALKFSHLCLEDHNSY CINGACAFHHELEKAICRCFTGYTGERCEHLTL
TSYAVDSYEKYIAIGIGVGLLLSGFLVIFYCYIRKRLKSPYNVCSGE
RRPL

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

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

EPGN; EPG; PRO9904; ALGV3072; epigen; epithelial mitogen homolog; Epithelial mitogen

Gene ID

[255324](#)

UniProt ID

[Q6UW88](#)