

# Product Information

## MemDX™ Membrane Protein Human PTTG1IP (PTTG1 interacting protein) Full Length

Cat. No.: **MPC4603K**

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

This product is a made-to-order Human PTTG1IP 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

PTTG1IP

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MAPGVARGPTPYWRLRLGGAALLLLIPVAAQEP PGAAC SQNTNKTCEE  
CLKNV SCLWCNTNKACLDYPVTSVLPPASLCKLSSARWGV C WVNFEALII  
TMSVVG GTLLL GIAICCCCCRRKRSRKPDRSEEKAMREREERRIRQEER  
RAEMKTRHDEIRKKYGLFKEENPYARFENN

### 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

PTTG1IP

### Full Name

PTTG1 interacting protein

### Introduction

This gene encodes a single-pass type I integral membrane protein, which binds to pituitary tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced transcript variants have been found for this gene.

### Alternative Names

PTTG1IP; PBF; C21orf1; C21orf3; pituitary tumor-transforming gene 1 protein-interacting protein; PTTG-binding factor; pituitary tumor-transforming 1 interacting protein; pituitary tumor-transforming gene protein-binding factor; PTTG1 interacting protein

### Gene ID

[754](#)

### UniProt ID

[P53801](#)