

Product Information

MemDX™ Membrane Protein Human TMEM199 (Transmembrane protein 199) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1360K**

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

This product is a Human TMEM199 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

TMEM199

Protein Length

Full Length

Protein Class

Receptor

TMD

2

Sequence

MASSLLAGERLVRALGPGGELEPERLPRKLRAELEAALGKKHKGDSSSGPQRLVSFRLIRDLHQHLRERDSKLYLHELLEGSEIY

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

TMEM199

Full Name

Transmembrane protein 199

Introduction

The protein encoded by this gene has been observed to localize to the endoplasmic reticulum (ER)-Golgi intermediate compartment (ERGIC) and coat protein complex I (COPI) in some human cells. The encoded protein shares some homology with the yeast protein Vma12. Defects in this gene are a cause of congenital disorder of glycosylation, type IIp.

Alternative Names

TMEM199; VPH2; CDG2P; VMA12; C17orf32; Transmembrane protein 199

Gene ID

[147007](#)

UniProt ID

[Q8N511](#)