

Product Information

MemDX™ Membrane Protein Human TMEM127 (Transmembrane protein 127) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1454K**

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

This product is a Human TMEM127 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

TMEM127

Protein Length

Full Length

Protein Class

Receptor

TMD

3

Sequence

MYAPGGAGLPGGRRRRSPGGSALPKQPERSLASALPGALSITALCTALAEPAWLHIHGGTCSRQELGVSDVLGYVHPDLLKDFCM

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

TMEM127

Full Name

Transmembrane protein 127

Introduction

This gene encodes a transmembrane protein with 3 predicted transmembrane domains. The protein is associated with a subpopulation of vesicular organelles corresponding to early endosomal structures, with the Golgi, and with lysosomes, and may participate in protein trafficking between these structures. Mutations in this gene and several other genes cause pheochromocytomas. Alternatively spliced transcript variants encoding the same protein have been identified.

Alternative Names

TMEM127; FLJ20507, FLJ22257; Transmembrane protein 127

Gene ID

[55654](#)

UniProt ID

[O75204](#)