

Product Information

MemDX™ Membrane Protein Human TMEM47 (Transmembrane protein 47) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2155K**

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

This product is a Human TMEM47 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

TMEM47

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MASAGSGMEEVRVSVLTPLKLVGLVCIFLALCLDLGAVLSPAWVTADHQYYLSLWESCRKPASLDIWHCESTLSSDWQIATLALLL

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

TMEM47

Full Name

Transmembrane protein 47

Introduction

This gene encodes a member of the PMP22/EMP/claudin protein family. The encoded protein is localized to the ER and the plasma membrane. In dogs, transcripts of this gene exist at high levels in the brain.

Alternative Names

TMEM47; BCMP1; VAB-9; TM4SF10; brain cell membrane protein 1; transmembrane 4 superfamily member 10; Transmembrane protein 47

Gene ID

[83604](#)

UniProt ID

[Q9BQJ4](#)