

Product Information

MemDX™ Membrane Protein Human TMEM17 (Transmembrane protein 17)

Cat. No.: **MP0029J**

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

This product is a 22.9 kDa Human TMEM17 membrane protein expressed in HEK293T. 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

TMEM17

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

22.9 kDa

TMD

4

Sequence

MELPDPVRQRLGNFSRAVFSDSNRTSPESNEGPENEMVSSLALQMSLYFNTYYFPLWWVSSIMMLHMKYS
ILPDYYKFIVITVIILITLIEAIRLYLGYVGNLQEKVPELAGFWLLSLLQLPLILFLLFNEGLTNLPLE
KAIHIIFTLFLAFQVVA AFLTLRKMVNQLAVRFHLQDFDRLSANRGDMRRMRSCIEEI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Powder

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TMEM17

Full Name

Transmembrane protein 17

Introduction

Transmembrane component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Required for ciliogenesis and sonic hedgehog/SHH signaling (By similarity).

Alternative Names

FLJ34583

Gene ID

[200728](#)

UniProt ID

[Q86X19](#)