

Product Information

MemDX™ Membrane Protein Human TMEM18 (Transmembrane protein 18) for Antibody

Discovery

Cat. No.: **MP0599J**

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

This product is a 16.1 kDa Human TMEM18 membrane protein expressed in E. coli. 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

TMEM18

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

16.1 kDa

TMD

3

Sequence

MPSAFSVSSFPVSIPAVLTQTDWTEPWLMGLATFHLCVLLTCLSSRSYRLQIGHFLCLV
ILVYCAEYINEAAAMNWRLFSKYQYFDSRGMFISIVFSAPLLVNAMIIVVMWVWKTNLNM
TDLKNAQERRKEKKRRRKED

Product Description

Expression Systems

E. coli

Tag

N-His

Form

Liquid

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**

TMEM18

Full Name

Transmembrane protein 18

Introduction

Transcription repressor. Sequence-specific ssDNA and dsDNA binding protein, with preference for GCT end CTG repeats. Cell migration modulator which enhances the glioma-specific migration ability of neural stem cells (NSC) and neural precursor cells (NPC).

Alternative Names

IncND; DKFZp434C1714

Gene ID

[129787](#)

UniProt ID

[Q96B42](#)