

Product Information

MemDX™ Membrane Protein Human TMEM181 (Transmembrane protein 181)

Cat. No.: **MP0015J**

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

This product is a 69.1 kDa Human TMEM181 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

TMEM181

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

69.1 kDa

TMD

9

Sequence

MGAAPSPTQASSRGGGPGPPAPTRAVSSSSRARGGALSALGPSPARPLTTSPAPAPPPRSRPARQQPDQ
CWEKRGAGGDTKGAAGPGPGRLRGMDAEYPAFEPPLCSELKHLRRLREAYRELKEDLTPFKDDRYR
LAPMRLYTLKRHFVLVFFVFFICFGLTIFVGIRGPKVIQTSANFSLNNSKKLKPIQILSNPLSTYNQQ
LWLTCCVELDQSKETSIKTSFPMTVKVDGVAQDGTMYIHNVHNRTRTLTCAGKCAEIIVAHLGYNLT
QYTVIVGFEHLKLPKGMNFTWKTYNPAFSRLEIWFRRFFVLTFTVCLFAHSLRKFSMRDWGIEQKWM
SVLLPLLLLYNDPFFPLSFLVNSWLPGLDLDLFQSMFLCALLEFWLVCVYHGIRVQGERKCLTFYLPKFFI
VGLLWLASVTLGIWQTVNELHDPMYQYRVDGTGNFQGMKVFFMVVAAYIYLLFLIVRACSELRHMPYVD
LRLKFLTALTFVVLVISIAILYLRFGAQVLQDNFVAELSTHYQNSAEFLSFYGLLNFLYTLAFVYSPSK
NALYESQLKDNPAFSMLNDSDDDDVIYGSDEEMPLQNGQAIRAKYKEESDSD

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**

TMEM181

Full Name

Transmembrane protein 181

Introduction

The TMEM181 gene encodes a putative G protein-coupled receptor expressed on the cell surface.

Alternative Names

GPR178; KIAA1423; G protein-coupled receptor 178

Gene ID

[57583](#)

UniProt ID

[Q9P2C4](#)