

Product Information

MemDX™ Membrane Protein Human TMEM208 (Transmembrane protein 208)

Cat. No.: **MP0028J**

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

This product is a 19.5 kDa Human TMEM208 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

TMEM208

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

19.5 kDa

TMD

3

Sequence

MAPKGVGTRGKKQIFEEENRETLKFYLRILGANAIYCLVTLVFFYSSASFWAWLALGFSLAVYGASYHS
MSSMARAAFSFDGALMDGGMDLNMEQGMAEHLKDVIILTAIVQVLSCFSLYVWSFWLLAPGRALYLLWVN
VLGPWFTADSGTPAPEHNEKRQRRQERRQMKRL

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**

TMEM208

Full Name

Transmembrane protein 208

Introduction

This gene encodes a highly conserved protein which is localized in the endoplasmic reticulum (ER). The protein is linked to autophagy and ER stress. Knockdown of this gene increased autophagy and triggered ER stress. Alternative splicing results in multiple transcript variants.

Alternative Names

HSPC171

Gene ID

[29100](#)

UniProt ID

[Q9BTX3](#)