

# Product Information

## MemDX™ Membrane Protein Human TMEM208 (Transmembrane protein 208) for Antibody

### Discovery

Cat. No.: **MP0528X**

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

This product is a 46.1 kDa Human TMEM208 membrane protein expressed in *in vitro* wheat germ 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

TMEM208

#### Protein Length

Full-length

#### Molecular Weight

46.1 kDa

#### TMD

3

#### Sequence

MAPKGVGTRGKKQIFEENRETLKFYLRILGANAIYCLVTLVFFYSSASFWAWLALGFSLAVYGASYHSMSSMARAAFSEYGALMD

### Product Description

#### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

**Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

**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](#)