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Product Information

MemDX™ Membrane Protein Human TMEM208 (Transmembrane protein 208) Full Length

Cat. No.: **MPC1390K**
This product is for research use only and is not intended for diagnostic use.

This product is a 19.6 kDa Human TMEM208 membrane protein expressed in HEK293. 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
Transporter

Molecular Weight
19.6 kDa

TMD
3

Sequence
MAPKGKVGTRGKKQIFEENRETLKFYLRIILGANAIYCLVTLVFFYSSAS
FWAWLALGFSLAVYGASYHSMSSMARAAFSEDGALMDGGMDLNMEQGMAE
HLKDVILLTAIVQVLSCFSLYVWSFWLLAPGRALYLLWVNVLGPWFTADS
GTPAPEHNEKRQRRQERRQMKRL

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

TMEM208; hSND2; HSPC171; SRP-independent targeting 2 homolog; Transmembrane protein 208

Gene ID

29100

UniProt ID

Q9BTX3

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