

# Product Information

## MemDX™ Membrane Protein Human MRGPRE (MAS related GPR family member E) for

### Antibody Discovery

Cat. No.: **MP0759J**

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

This product is a 34 kDa Human MRGPRE 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

MRGPRE

#### Protein Length

Full-length

#### Protein Class

Druggable Genome, Transmembrane

#### Molecular Weight

34 kDa

#### TMD

7

#### Sequence

MEPREAGQHVGAAANGAQEDVAFNLIILSLTEGLGLGGLLGNGAVLWLLSSNVYRNPFYAIYLLDVACADLI  
FLGCHMVAIVPDLLQGRDLDFPGFVQTSLATLRFFCYIVGLSLLAAVSVEQCLAALFPAWYSCRRPRHLTT  
CVCALTWALCLLLHLLLSGACTQFFGEPSSRLCRTLWLVAAYLLALLCCTMCGASLMLLRVERGPQRPP  
PRGFPGLILLTVLLFLFCGLPFGIYWLSRNLLWYIPHYFYHFSFLMAAVHCAAKPVVYFCLGSAQGRRLP  
LRLVLQRALGDEAELGAVRETSRRGLVDIAA

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### 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**

MRGPRE

**Full Name**

MAS related GPR family member E

**Introduction**

Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain.

**Alternative Names**

MGRF; MRGE; GPR167

**Gene ID**

[116534](#)

**UniProt ID**

[Q86SM8](#)