

# Product Information

## MemDX™ Membrane Protein Human GPR176 (G protein-coupled receptor 176) Full Length

Cat. No.: **MPC0142K**

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

This product is a 56.9 kDa Human GPR176 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

GPR176

#### Protein Length

Full length

#### Protein Class

GPCR

#### Molecular Weight

56.9 kDa

#### TMD

7

#### Sequence

MGHNGSWISPNASEPHNASGAEAGVNRSAALGEFGEAQLYRQFTTTVQVV  
IFIGSLLGNFMVLWSTCRRTTVFKSVTNRFIKNLACSGICASLVCVPFDII  
LSTSPHCCWWIYTMLFCKVVKFLHKVFCSVTILSFPAIALDRYYSVLYPL  
ERKISDAKSRELVMIWAHAAVVASVPVFAVTNVADIYATSTCTEVWSNSL  
GHLVYVLYNITTIVPVVVVFLFLILIRRALASQKKKVIIAALRTPQN  
TISIPYASQREAEHATLLSMVMVILCSVPYATLVVYQTVLNVPDTSVF  
LLLTAVWLPKVSLLANPVLFLTVNKSVRKCLIGTLVQLHHRYSRRNVVST  
GSGMAEASLEPSIRSGSQLLEMFHIGQQQIFKPTEDDEESEAKYIGSADF  
QAKEIFSTCLEGEQGPQFAPSAPPLSTVDSVSVQVAPAAPVEPETFPDKYS  
LQFGFGPFELPPQWLSETRNSKKRLLPPLGNTPEELIQTKVPKVG RVERK  
MSRNNKVSIFPKVDS

### 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**

GPR176

**Full Name**

G protein-coupled receptor 176

**Introduction**

Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters.

**Alternative Names**

HB-954; G-protein coupled receptor 176; probable G-protein coupled receptor 176; GPR176; G protein-coupled receptor 176

**Gene ID**

[11245](#)

**UniProt ID**

[Q14439](#)