

# Product Information

## MemDX™ Membrane Protein Human GJE1 (Gap junction protein epsilon 1) Full Length

Cat. No.: **MPC0547K**

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

This product is a 23.7 kDa Human GJE1 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

GJE1

#### Protein Length

Full length

#### Protein Class

Transporter

#### Molecular Weight

23.7 kDa

#### TMD

4

#### Sequence

MSLNYIKNFYEGCVKPPTVIGQFHTLFFGSIRIFFLGVLGFAVYGNEALH  
FICDPDKREVNLFQYNQFRPITPQVSFSALQLVIVLVPALFHLAACKS  
INQECILQKPIYTIYILSVLLRISLAAIAFWLQIYLFQVKSLEYLCDA  
RSLGENMIIRCMVPEHFECTIFLIAINTFTTITILLFVAEIFEIIFFRLY  
FPFRQ

### 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**

GJE1

**Full Name**

Gap junction protein epsilon 1

**Alternative Names**

CX23; putative gap junction epsilon-1 protein; connexin-23; gap junction protein, epsilon 1, 23kDa; GJE1; Gap junction protein epsilon 1

**Gene ID**

[100126572](#)

**UniProt ID**

[A6NN92](#)