

# Product Information

## MemDX™ Membrane Protein Human PANX3 (Pannexin 3) Full Length

Cat. No.: **MPC0689K**

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

This product is a 44.6 kDa Human PANX3 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

PANX3

#### Protein Length

Full length

#### Protein Class

Transporter; Ion channel

#### Molecular Weight

44.6 kDa

#### TMD

4

#### Sequence

MSLAHTAAEYMLSDALLPDRRGPRKGLRLELPLDRIVKFVAVGSPLLLM  
SLAFAQEFSSGSPISCFSPSNFSIRQAAYVDSSCWDSLLHHKQDGPQDK  
MKSLWPHKALPYSLALALLMYLPVLLWQYAAVPALSSDLLFIISLDKS  
YNRSIRLVQHMLKIRQKSSDPYVFWNELEKARKERYFEFPLLERYLACKQ  
RSHSLVATYLLRNSLLLIFTSATYLYLGHFHLDVFFQEEFSCSIKTGLLS  
DETHVPNLITCRLTSLSIFQIVSLSSVAIYTILVPVIIYNLTRLCRWDR  
LLSVYEMLPADFLLSRKMLGCPINDLNVILLFLRANISELISFSWLSVLC  
VLKDTTTQKHNIIDTVDFMTLLAGLEPSKPKHLTNSACDEHP

### 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**

PANX3

**Full Name**

Pannexin 3

**Introduction**

The protein encoded by this gene belongs to the innexin family. Innexin family members are known to be the structural components of gap junctions.

**Alternative Names**

PX3; pannexin-3; gap junction protein pannexin 3; PANX3; Pannexin 3

**Gene ID**

[116337](#)

**UniProt ID**

[Q96QZ0](#)