

Product Information

MemDX™ Membrane Protein Human PANX3 (Pannexin 3) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2514K**

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

This product is a Human PANX3 membrane protein expressed *in vitro* *E.coli* expression system. 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

Ion channel, Transport

TMD

4

Sequence

MSLAHTAAEYMLSDALLPDRRGPRKGLRLELPLDRIVKFVAVGSPLLLMSLAFAQEFSSGSPISCFSPSNFSIRQAAYVDSSCWDS

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

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

Gene ID

[116337](#)

UniProt ID

[Q96QZ0](#)