

## Product Information

### MemDX™ Membrane Protein Human PIRT (Phosphoinositide interacting regulator of transient receptor potential channels) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1139K**

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

This product is a Human PIRT 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

PIRT

##### Protein Length

Full Length

##### Protein Class

Receptor

##### TMD

2

##### Sequence

MTMETLPKVLEVDEKSPEAKDLLPSQTASSLCISSRSESVTTTPRSNWEIYRKPIVIMSVGAILLFGVVITCLAYTLKLSDKSLSILK

#### 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**

PIRT

**Full Name**

Phosphoinositide interacting regulator of transient receptor potential channels

**Alternative Names**

PIRT; phosphoinositide-interacting protein; phosphoinositide-interacting regulator of TRPV1; Phosphoinositide interacting regulator of transient receptor potential channels

**Gene ID**

[644139](#)

**UniProt ID**

[P0C851](#)