

# Product Information

## **MemDX™ Membrane Protein Human PIRT (Phosphoinositide interacting regulator of transient receptor potential channels) Full Length**

Cat. No.: **MPC1015K**

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

This product is a 15.3 kDa Human PIRT 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**

PIRT

#### **Protein Length**

Full length

#### **Protein Class**

Transporter

#### **Molecular Weight**

15.3 kDa

#### **TMD**

2

#### **Sequence**

MTMETLPKVLEVDEKSPEAKDLLPSQTASSLCISSRSESVWTTTPRSNWE  
IYRKPIVIMSVGGAILLFGVVITCLAYTLKLSDKLSILKMVGPGFLSLG  
LMMLVCGLVWVPIIKKKQKHRQKSNFLRSLKSFFLTR

### 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**

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](#)