

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

MTMETLPKVLEVDEKSPEAKDLLPSQTASSLCISSRSESVWTTTPRSNWEIYRKPIVIMSVGGAILLFGVVITCLAYTLKLSDKSLSILK

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](#)