

Product Information

MemDX™ Membrane Protein Mouse Mcoln1 (Mucolipin 1) Expressed *in vitro* E.coli **expression system, Full Length**

Cat. No.: **MPX2829K**

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

This product is a Mouse Mcoln1 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

Mouse

Target Protein

Mcoln1

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

6

Sequence

MATPAGRRASETERLLTPNPGYGTQVGTSPAPTTPTTEEDLRRRLKYFFMSPCDKFRAKGRKPCKLMLQVVKILVVTVQLILFGLSM

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

Mcoln1

Full Name

Mucolipin 1

Alternative Names

Mcoln1; TRP; muco; TRPML1; mucolipidin; 2210015I05Rik; transient receptor potential-mucolipin 1; Mucolipin 1

Gene ID

[94178](#)

UniProt ID

[Q99J21](#)