

Product Information

MemDX™ Membrane Protein Mouse Kcnj2 (Potassium inwardly-rectifying channel, subfamily J, member 2) Expressed *in vitro* E.coli expression system, Full Length of Mature Protein

Cat. No.: **MPX1829K**

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

This product is a Mouse Kcnj2 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

Kcnj2

Protein Length

Full Length of Mature Protein

Protein Class

Ion channel, Transport

TMD

2

Sequence

GSVRTNRYISVSSEEDGMKLATMAVANGFGNGKSKVHTRQQCRSRFVKKGHCNVQFINVGEKGQRYLADIFTTCVDIRWRWML

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**

Kcnj2

Full Name

Potassium inwardly-rectifying channel, subfamily J, member 2

Alternative Names

Kcnj2; IR; IRK1; Kcnf; Kir2; Kcnf1; Kir2.1; inward rectifier potassium channel 2; IRK-1; inward rectifier K(+) channel Kir2.1; potassium channel, inwardly rectifying subfamily J member 2; Potassium inwardly-rectifying channel, subfamily J, member 2

Gene ID

[16518](#)

UniProt ID

[P35561](#)