

Product Information

MemDX™ Membrane Protein Mouse Kcnj10 (Potassium inwardly-rectifying channel, subfamily J, member 10) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1753K**

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

This product is a Mouse Kcnj10 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

Kcnj10

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

2

Sequence

MTSVAKVYYSQTTQTESRPLVAPGIRRRRVLTkdGRSNVRMEHIADKRFLYLKDLWTTFIDMQWRYKLLLFSA TFAGTWFLFGVVM

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

Kcnj10

Full Name

Potassium inwardly-rectifying channel, subfamily J, member 10

Alternative Names

Kcnj10; BIR; BIRK; Kir1; Kir4; BIR10; BIRK-1; Kir1.2; Kir4.1; ATP-sensitive inward rectifier potassium channel 10; inward rectifier K(+) channel Kir4.1; potassium channel, inwardly rectifying subfamily J member 10; Potassium inwardly-rectifying channel, subfamily J, member 10

Gene ID

[16513](#)

UniProt ID

[Q9JM63](#)