

Product Information

MemDX™ Membrane Protein Mouse Kcnj11 (Potassium inwardly rectifying channel, subfamily J, member 11) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1766K**

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

This product is a Mouse Kcnj11 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

Kcnj11

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

2

Sequence

MLSRKGIIP E EYVLTRLAEDPAEP RYRTRE RARFVSKKGNCNV AHKNIREQGRFLQDVFTTLVDLKWPHTLLIFTMSFLCSWLLFA

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

Kcnj11

Full Name

Potassium inwardly rectifying channel, subfamily J, member 11

Alternative Names

Kcnj11; Kir6; mBIR; Kir6.2; ATP-sensitive inward rectifier potassium channel 11; inward rectifier K(+) channel Kir6.2; Potassium inwardly rectifying channel, subfamily J, member 11

Gene ID

[16514](#)

UniProt ID

[Q61743](#)