

Product Information

MemDX™ Membrane Protein Mouse Kcns2 (K⁺ voltage-gated channel, subfamily S, 2)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2791K**

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

This product is a Mouse Kcns2 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

Kcns2

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

6

Sequence

MTRQSLWDVSDTDVEDGEIRINVGGFKRRLRSHTLLRFPETRLGRLLLCHSREAILELCDDYDDVQREFYFDRNPELFPYVLHFYHT

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

Kcns2

Full Name

K⁺ voltage-gated channel, subfamily S, 2

Alternative Names

Kcns2; Kv9.; Kv9.2; E130006J24Rik; potassium voltage-gated channel subfamily S member 2; delayed-rectifier K(+) channel alpha subunit 2; voltage-gated potassium channel subunit Kv9.2; K⁺ voltage-gated channel, subfamily S, 2

Gene ID

[16539](#)

UniProt ID

[Q35174](#)