

Product Information

MemDX™ Membrane Protein Mouse Kcnc2 (Potassium voltage gated channel, Shaw-related subfamily, member 2) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2841K**

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

This product is a Mouse Kcnc2 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

Kcnc2

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

6

Sequence

MGKIESNERVILNVGGTRHETYRSTLKTLPGTRLALLASSEPPQGDCLTAAGDKLQPLPPPLSPPPRPPPLSPVPSGCFEGGAGNCS

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

Kcnc2

Full Name

Potassium voltage gated channel, Shaw-related subfamily, member 2

Alternative Names

Kcnc2; KS; Kv3.; Kv3.2; KShIIIA; AW047325; B230117I07; shaw-like potassium channel; voltage-gated potassium channel Kv3.2; Potassium voltage gated channel, Shaw-related subfamily, member 2

Gene ID

[268345](#)

UniProt ID

[Q14B80](#)