

# Product Information

## **MemDX™ Membrane Protein Mouse Kcne1 (Potassium voltage-gated channel, Isk-related subfamily, member 1) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX3693K**

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

This product is a Mouse Kcne1 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

Kcne1

#### Protein Length

Full Length

#### Protein Class

Ion channel, Transport

#### TMD

1

#### Sequence

MSLPNSTTVLPFLARLWQETAEEQGGNVSGGLARKSQLRDDSKLEALYILMVLGFFGFFTLGIMLSYIRSKKLEHSHDPFNVYIESDAW

### 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**

Kcne1

#### **Full Name**

Potassium voltage-gated channel, Isk-related subfamily, member 1

#### **Alternative Names**

Kcne1; I; Mi; Isk; Mink; nmf19; nmf190; IKs producing slow voltage-gated potassium channel subunit beta Mink; delayed rectifier potassium channel subunit IsK; minimal potassium channel; Potassium voltage-gated channel, Isk-related subfamily, member 1

#### **Gene ID**

[16509](#)

#### **UniProt ID**

[P23299](#)