

Product Information

MemDX™ Membrane Protein Human KCNMB2 (Potassium calcium-activated channel subfamily M regulatory beta subunit 2) for Antibody Discovery

Cat. No.: **MP0594X**

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

This product is a 51.59 kDa Human KCNMB2 membrane protein expressed in *in vitro* wheat germ 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

Human

Target Protein

KCNMB2

Protein Length

Full-length

Molecular Weight

51.59 kDa

TMD

2

Sequence

MFIWTSGR TSSSYRHDEKRNIYQKIRDHDL LDKRKTVTALKAGEDRAILLGLAMTVCSIMMYFLLGITLLRSYMQSVWTEESQCTLLN

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

KCNMB2

Full Name

Potassium calcium-activated channel subfamily M regulatory beta subunit 2

Alternative Names

MGC22431; MaxiK channel beta 2 subunit; calcium-activated potassium channel beta 2 subunit; large conductance calcium-activated potassium channel beta 2 subunit; large-conductance Ca²⁺-activated K⁺ channel beta2 subunit

Gene ID

[10242](#)

UniProt ID

[Q9Y691](#)