

Product Information

MemDX™ Membrane Protein Human KCNV1 (Potassium voltage-gated channel modifier subfamily V member 1) for Antibody Discovery

Cat. No.: **MP0599X**

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

This product is a 82.6 kDa Human KCNV1 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

KCNV1

Protein Length

Full-length

Molecular Weight

82.6 kDa

TMD

6

Sequence

MPSSGRALLDSPLDSGLTSLGSSVFCSEGEPLALGDCFTVNVGGSRFVLSQQALSCFPHTRLGKLAVVVASYRRPGALAAVP

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**

KCNV1

Full Name

Potassium voltage-gated channel modifier subfamily V member 1

Introduction

HNKA; KCNB3; KV2.3; KV8.1

Alternative Names

HNKA; KCNB3; KV2.3; KV8.1

Gene ID

[27012](#)

UniProt ID

[Q6PIU1](#)