

Product Information

MemDX™ Membrane Protein Human ZACN (Zinc activated ion channel) Full Length

Cat. No.: **MPC1031K**

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

This product is a 45.8 kDa Human ZACN membrane protein expressed in HEK293. 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

ZACN

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

45.8 kDa

TMD

4

Sequence

MMALWSLLHLTFLGFSITLLL VHGGFQGTAAIWPSLFNVNLSKKVQESI
QIPNNGSAPLLVDVRVFSNVFNVDILRYTMSSMLLLRLSWLDTRLAWNT
SAHPRHAITLPWESLWTPRLTILEALWVDWRDQSPQARVDQDGHVKNLA
LATETNCNFELLHFPRDHSNCSLSFYALSNTAMELEFQAHVVNEIVSVKR
EYVYDLKTQVPPQQLVPCFQVTLRLKNTALKSIIALLVPAEALLADVC
GGLPLRAIERIGYKVTL LLSYLV LHSSLVQALPSSSSCNPLLIYYFTIL
LLLLFLSTIETVLLAGLLARGNLGAKSGPSPAPRGEQREHGNPGHPAE
PSRGVKGSQRSWPETADRIFFLVYVGVLC TQFVFAGIWMWAACKSDAAP
GEAAPHGRRPRL

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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**

ZACN

Full Name

Zinc activated ion channel

Introduction

LGICZ1 is a zinc-activated ligand-gated ion channel that defines a new subgroup of the cysteine-loop superfamily of ligand-gated ion channels.

Alternative Names

ZACN; L2; ZAC; ZAC1; LGICZ; LGICZ1; zinc-activated ligand-gated ion channel; ligand-gated ion channel subunit; ligand-gated ion channel zinc-activated 1; ligand-gated ion-channel receptor L2; zinc activated ligand-gated ion channel 1; Zinc activated ion channel

Gene ID

[353174](#)

UniProt ID

[Q401N2](#)