

Product Information

MemDX™ Membrane Protein E. coli CLIC4 (Chloride intracellular channel 4) for Antibody

Discovery

Cat. No.: **MP0244X**

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

This product is a 30.9 kDa E. coli CLIC4 membrane protein expressed in E. coli. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

E. coli

Target Protein

CLIC4

Protein Length

Full-length

Molecular Weight

30.9 kDa

TMD

1

Sequence

MGSSHHHHHHSSGLVPRGSHMALSMPLNGLKEEDKEPLIELFVKAGSDGESIGNCPFSQRLFMILWLKGVVFSVTTVDLKRKPADL

Product Description

Application

SDS-PAGE

Expression Systems

E. coli

Tag

Escherichia coli

Form

Liquid

Purification

Conventional Chromatography

Purity

> 95% by SDS-PAGE

Buffer

20 mM Tris-HCl buffer, 0.1 M NaCl, pH 8.0 (1 mM DTT, 10% glycerol)

Storage

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

Target

Target Protein

CLIC4

Full Name

Chloride intracellular channel 4

Introduction

Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells)

Alternative Names

CLIC4L; DKFZp566G223; FLJ38640; H1; MTCLIC; huH1; p64H1; OTTHUMP00000003380; chloride intracellular channel 4 like

Gene ID

[25932](#)

UniProt ID

[Q9Y696](#)