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Product Information

MemDX™ Membrane Protein Human CLIC3 (Chloride intracellular channel 3) Full Length

Cat. No.: **MPC2187K**
This product is for research use only and is not intended for diagnostic use.

This product is a 26.6 kDa Human CLIC3 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
Human

Target Protein
CLIC3

Protein Length
Full length

Protein Class
Transporter

Molecular Weight
26.6 kDa

TMD
1

Sequence
MAETKLQLFVKASEDGESVGHCPSCQRLFMVLLLKGVPFTLTTVDTRRSP
DVLKDFAPGSQLPILLYDSDAKTDTLQIEDFLEETLGPPDFPSLAPRYRE
SNTAGNDVFHKFSAFIKNPVPAQDEALYQQLLRALARLDSYLRAPLEHEL
AGEPQLRESRRRFLDGDRLTLADCSLLPKLHIVDTVCAHFRQAPIPAELR
GVRRYLDSAMQEKEFKYTCPHSAEILAAYRPAVHPR

Product Description

Expression Systems
E.coli

Tag
6xHis tag at the N-terminus

Protein Format
Based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

CLIC3

Full Name

Chloride intracellular channel 3

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 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family.

Alternative Names

CLIC3; Chloride intracellular channel 3

Gene ID

9022

UniProt ID

O95833

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