

Product Information

MemDX™ Membrane Protein Human CLCC1 (Chloride channel CLIC like 1, transcript variant 1) for Antibody Discovery

Cat. No.: **MP0974J**

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

This product is a 61.8 kDa Human CLCC1 membrane protein expressed in HEK293T. 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

CLCC1

Protein Length

Full-length

Protein Class

Ion Channels: Other, Transmembrane

Molecular Weight

61.8 kDa

TMD

3

Sequence

MLCSLLLCCECLLLVAGYAHDDDWDPTDMLNYDAASGTMRKSSQAKYGISGEKDVSPDLSCADEISECYHK
LDSLTYKIDECEKKKKREDYESSQSNPVFRRYL NKILIEAGKLGLPDENKGMHYDAEIIKRETLLEIQKF
LNGEDWKPGALDDALSDILINFKFHDFTWKWRFEDSFGVDPYNVLMVLLCLLCIVVLVATELWTYVRWY
TQLRRVLIISFLSLGWNWMYLYKLAF AQHQAEVAKMEPLNNVCAKKMDWTGSIWEWFRSSWTYKDDPCQ
KYELLVNPIWLVPTKALAVTFTTFVTEPLKHIGKGTGEFIKALMKEIPALLHLPVLIIMAILLSFC
YGAGKSVHVL RHIGGPEREPPQALRPRDRRRQEEIDYRPDGGAGDADFHYRGQMGPTEQGPYAKTYEGRR
EILRERDVLRFQTGNKSPEVLRAFDVPDAEAREHPTVVPSHKSPVLDTKPKETGGILGEGTPKESSTES
SQA KPVSGQDTSGNTEGSPAAEKAQLKSEAAGSPDQGSTYSPARGVAGPRGQDPVSSPCG

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

CLCC1

Full Name

Chloride channel CLIC like 1

Introduction

Seems to act as a chloride ion channel. Plays a role in retina development.

Alternative Names

MCLC; RP32

Gene ID

[23155](#)

UniProt ID

[Q96S66](#)