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Product Information

MemDX™ Membrane Protein Human CLCA3P (Chloride channel accessory 3, pseudogene)

Full Length

Cat. No.: **MPC0478K**
This product is for research use only and is not intended for diagnostic use.

This product is a 29.9 kDa Human CLCA3P 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
CLCA3P

Protein Length
Full length

Protein Class
Transporter; Ion channel

Molecular Weight
29.9 kDa

Sequence
MVFSLKVILFLSLLLSPVLKSSLVTLNNNGYDGIVIAINPSVPEDEKLIQ
NIKEMVTEASTHLFHATKQRAYFRNVSILIPMTYKSKSEYLIPKQETYDQ
ADVIVADLYLKYGDDPYTLQYGQCGDKGQYIHFTPNFLLTNNLATYGPRG
KVFVHGWAHLRWGVFDEYNVDQPFYISRRNTTEATRCSTRITVYMVLNEC
KGASCIARPFRRDSQTGLYEAKCTFIPKRSQTAKESIVFMQNLDSVTEFC
TEKTHNKEAPNL

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

CLCA3P

Full Name

Chloride channel accessory 3, pseudogene

Introduction

This gene is a transcribed pseudogene belonging to the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same site on chromosome 1p31-p22 and share high degrees of homology in size, sequence and predicted structure, but differ significantly in their tissue distributions. This gene contains several nonsense codons compared to other family members that render the transcript a candidate for nonsense-mediated mRNA decay (NMD). Therefore, this gene is unlikely to be protein-coding.

Alternative Names

CLCA3; chloride channel regulator 3 pseudogene; chloride channel, calcium activated, family member 3; CLCA3P; Chloride channel accessory 3, pseudogene

Gene ID

9629

UniProt ID

Q9Y6N3

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