

Product Information

MemDX™ Membrane Protein Human GJA10 (Gap junction protein alpha 10) Full Length

Cat. No.: **MPC0529K**

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

This product is a 61.8 kDa Human GJA10 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

GJA10

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

61.8 kDa

TMD

4

Sequence

MGDWNLLGGILEEVHSHSTIVGKIWLTLFIFRMLVLRVAAEDVWDDEQS
AFACNTRQPGCNNICYDDAFPISLIRFWVLQIIFVSSPSLVYMGHALYRL
RAFEKDRQRKKSHLRAQMENPDLLEEQQRIDRELRRLEEQRHVKVPLK
GCLLRITYVLHILTRSVLEVGFMIQYILYGFQMHPLYKCTQPPCPNAVDC
FVSRPTEKTIFMLFMHSIAAISLLLNILEIFHLGIRKIMRTLYKKSSEG
IEDETGPPFHLKKYSVAQQCMICSSLPERISPLQANNQQQVIRVNVPSK
TMWQIPQPRQLEVDPSNGKDWSEKQHSQGLHVHSPCPWAGSAGNQHLG
QQSDHSSFLGQNTMSQSWLGTTTAPRNCPSFAVGTWEQSQDPEPSGEPLT
DLHSHCRDSEGSRESGVWIDRSRPGSRKASFLSRLLSEKRHLHSDSGSS
GSRNSSCLDFPHWENSPSPLPSVTGHRTSMVRQAALPIMELSQELFHSGC
FLFPFFLPGVCMYVCVDREADGGGDYLRDKIIHSIHSVKFNS

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**

GJA10

Full Name

Gap junction protein alpha 10

Introduction

Connexins, such as GJA10, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits.

Alternative Names

CX62; gap junction alpha-10 protein; connexin 62; gap junction protein, alpha 10, 62kDa; GJA10; Gap junction protein alpha 10

Gene ID

[84694](#)

UniProt ID

[Q969M2](#)