

Product Information

MemDX™ Membrane Protein Human GJA10 (Gap junction protein alpha 10) for Antibody

Discovery

Cat. No.: **MP0405X**

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

This product is a 88.3 kDa Human GJA10 membrane protein expressed in *in vitro* wheat germ expression system. 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

Molecular Weight

88.3 kDa

TMD

4

Sequence

MGDWNLLGGILEEVHSHSTIVGKIWLTLFIFRMLVLRVAAEDVWDDEQSAFACNTRQPGCNNICYDDAFPISLIRFWVLQIIFVSSPS

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

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 cytoplasms of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits

Alternative Names

CX62

Gene ID

[84694](#)

UniProt ID

[Q969M2](#)