

Product Information

MemDX™ Membrane Protein Human GJD3 (Gap junction protein delta 3) Full Length

Cat. No.: **MPC0540K**

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

This product is a 31.9 kDa Human GJD3 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

GJD3

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

31.9 kDa

TMD

4

Sequence

MGWAFGLGSLLDVQLQSPLVGRLWLVMILIFRILVLATVGGAVFEDEQE
EFVCNTLQPGCRQTCYDRAFPVSHYRFWLFHILLSSAPPVLFVVYSMHRA
GKEAGGAEAAAQCAPGLPEAQCAPCALRARRARRCYLLSVALRLLAELTF
LGGQALLYGFRVAPHFACAGPPCPHTVDCFVSRPTEKTVFVLFFYFAVGLL
SALLSVAELGHLLWKGRPRAGERDNRCNRAHEEAQKLLPPPPPPPPPPAL
PSRRPGPEPCAPPAYAHPAPASLRECGSGRGKASPATGRRDLAI

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**

GJD3

Full Name

Gap junction protein delta 3

Introduction

This gene is a member of the large family of connexins that are required for the formation of gap junctions. Six connexin monomers form a hemichannel, or connexon, on the cell surface. This connexon can interact with a connexon from a neighboring cell, thus forming a channel linking the cytoplasm of the 2 cells.

Alternative Names

GJC1; GJA11; CX31.9; Cx30.2; gap junction delta-3 protein; connexin-31.9; gap junction alpha-11 protein; gap junction chi-1 protein; gap junction protein, delta 3, 31.9kDa; GJD3; Gap junction protein delta 3

Gene ID

[125111](#)

UniProt ID

[Q8N144](#)