

Product Information

MemDX™ Membrane Protein Human GJD4 (Gap junction protein delta 4) Full Length

Cat. No.: **MPC0541K**

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

This product is a 40.1 kDa Human GJD4 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

GJD4

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

40.1 kDa

TMD

4

Sequence

MEGVDLLGFLIITLNCNVTMVGKLWFLVTMLLRMLVIVLAGRPVYQDEQE
RFVCNTLQPGCANVCYDVFSVSHLRFWLIQGVCVLLPSAVFSVYVLHRG
ATLAALGPRRCPPREPASGQRRCPFPGERGGLQVPDFSAGYIIHLLLR
TLLEAAFGALHYFLFGFLAPKKFPCTRPPCTGVVDCYVSRPTEKSLMLF
LWAVSALSFLGLADLVCSLRMRMRPPTSPSIRKQSGASGHAEGRR
TDEEGGREGGAPAPPGARAGGEGAGSPRRTSRVSGHTKIPDEDESEVTS
SASEKLGRQPRGRPHREAAQDPRGSGSEEQPSAAPSRLAAPPSCSSLQPP
DPPASSSGAPHLRARKSEWV

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**

GJD4

Full Name

Gap junction protein delta 4

Introduction

Connexins, such as GJD4, 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

CX40.1; gap junction delta-4 protein; connexin-40.1; connexin40.1; gap junction protein, delta 4, 40.1kDa; GJD4; Gap junction protein delta 4

Gene ID

[219770](#)

UniProt ID

[Q96KN9](#)