

Product Information

MemDX™ Membrane Protein Mouse Gja4 (Gap junction protein, alpha 4) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX2465K**

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

This product is a Mouse Gja4 membrane protein expressed *in vitro* *E.coli* 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

Mouse

Target Protein

Gja4

Protein Length

Full Length of Mature Protein

Protein Class

Receptor

TMD

4

Sequence

GDWGFLEKLLDQVQEHSTVVGKIWLTVLFIFRILILGLAGESVWGDEQSDFECDNTAQPGCTNVCYDQAFPIHSHIRYWWLQFLFVSTP

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

Gja4

Full Name

Gap junction protein, alpha 4

Alternative Names

Gja4; Cnx3; Cx37; Gja-; Cnx37; Cxnh1; Gja-4; AU020209; AW558810; gap junction alpha-4 protein; connexin h1; connexin-37; gap junction membrane channel protein alpha 4; Gap junction protein, alpha 4

Gene ID

[14612](#)

UniProt ID

[P28235](#)