

Product Information

MemDX™ Membrane Protein Human GLP2R (Glucagon like peptide 2 receptor) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3630K**

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

This product is a Human GLP2R 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

Human

Target Protein

GLP2R

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MKLGSSRAGPGRGSAGLLPGVHELPMGIPAPWGTSPLSFHRKCSLWAPGRPFLTLVLLVSIKQVTGSLL EETTRKWAQYKQACLR

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

GLP2R

Full Name

Glucagon like peptide 2 receptor

Introduction

This gene encodes a G protein-coupled receptor that is closely related to the glucagon receptor and binds to glucagon-like peptide-2 (GLP2). Signalling through GLP2 stimulates intestinal growth and increases villus height in the small intestine, concomitant with increased crypt cell proliferation and decreased enterocyte apoptosis.

Alternative Names

GLP2R; GLP-2 receptor; epididymis secretory sperm binding protein; Glucagon like peptide 2 receptor

Gene ID

[9340](#)

UniProt ID

[O95838](#)