

Product Information

MemDX™ Membrane Protein Human GCGR (Glucagon receptor) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3586K**

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

This product is a Human GCGR 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

GCGR

Protein Length

Full Length of Mature Protein

Protein Class

GPCR

TMD

7

Sequence

AQVMDFLFEKWKLYGDQCHHNLSELLPPPTLVCNRTFDKYSCWPDTPANTTANISCPWYLPWHHKVQHRFVFKRCGPDGQWVR

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

GCGR

Full Name

Glucagon receptor

Introduction

The protein encoded by this gene is a glucagon receptor that is important in controlling blood glucose levels. Defects in this gene are a cause of non-insulin-dependent diabetes mellitus (NIDDM).

Alternative Names

GCGR; GGR; GL-R; MVAH; Glucagon receptor

Gene ID

[2642](#)

UniProt ID

[P47871](#)