

Product Information

MemDX™ Membrane Protein Human GCGR (Glucagon receptor) Full Length

Cat. No.: **MPC0325K**

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

This product is a 54 kDa Human GCGR membrane protein expressed in Baculovirus/Insect 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

Protein Class

GPCR

Molecular Weight

54 kDa

TMD

7

Sequence

MPPCQPQRPLLLLLLLACQPQVPSAQVMDFLFEKWKLYGDQCHHNSLL
PPPTELVCNRTFDKYSCWPDTPANTTANISCPWYLPWHHKVQHRFVFKRC
GPDGQWVRGPRGQPWRDASQCQMDGEEIEVQKEVAKMYSSFQVMYTVGYS
LSLGALLLAILGGLSKLHCTRNAIHANLFASFVLKASSVLVIDGLLRT
RYSQKIGDDLSVSTWLSDGAVAGCRVAAVFMQYGIVANYCWLLVEGLYLH
NLLGLATLPERSFFSLYLGIGWGAPMLFVVPWAVVKCLFENVQCWTSNDN
MGFWWILRFPVFLAILINFFIFVRIVQLLVAKLRARQMHTDYKFRLAKS
TLTLIPLLGVHEVVFAFVTDEHAQGTLSAKLFFDLFLSSFQGLLVAVLY
CFLNKEVQSELRRRWHRWRLGKVLWEERNTSNHRASSSPGHGPPSKELQF
GRGGGSQDSSAETPLAGGLPRLAESPF

Product Description

Expression Systems

Baculovirus/Insect expression system

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**

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

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

Gene ID

[2642](#)

UniProt ID

[P47871](#)