

Product Information

NativeExtract™ Human GCGR Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX408**

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

This product is recombinant Human GCGR protein in native nanodisc form. The synthetic compound we developed can solubilize the GCGR protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

GCGR

Protein Length

Full length

Molecular Weight

54.0 kDa

Sequence

Accession # [P47871](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

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](#)