

Product Information

NativeExtract™ Human GPR85 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX193**

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

This product is recombinant Human GPR85 protein in native nanodisc form. The synthetic compound we developed can solubilize the GPR85 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

GPR85

Protein Length

Full length

Molecular Weight

42kDa

Sequence

Accession # [P60893](#)

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**

GPR85

Full Name

G protein-coupled receptor 85

Introduction

Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins

Alternative Names

probable G-protein coupled receptor 85; SREB; SREB2; seven transmembrane helix receptor; super conserved receptor expressed in brain 2; GPR85; G protein-coupled receptor 85

Gene ID

[54329](#)

UniProt ID

[P60893](#)