

Product Information

NativeExtract™ Human BRS3 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX299**

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

This product is recombinant Human BRS3 protein in native nanodisc form. The synthetic compound we developed can solubilize the BRS3 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

BRS3

Protein Length

Full length

Molecular Weight

44.4kDa

Sequence

Accession # [P32247](#)

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**

BRS3

Full Name

Bombesin receptor subtype 3

Introduction

The protein encoded by this gene is a G protein-coupled membrane receptor that binds bombesin-like peptides. This binding results in activation of a phosphatidylinositol-calcium second messenger system, with physiological effects including regulation of metabolic rate, glucose metabolism, and hypertension.

Alternative Names

BB3; BB3R; BBR3; bombesin receptor subtype-3; BRS-3; G-protein coupled receptor; bombesin like receptor 3; BRS3; Bombesin receptor subtype 3

Gene ID

[680](#)

UniProt ID

[P32247](#)