

Product Information

NativeExtract™ Human ADRA2B Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX326**

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

This product is recombinant Human ADRA2B protein in native nanodisc form. The synthetic compound we developed can solubilize the ADRA2B protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

ADRA2B

Protein Length

Full length

Molecular Weight

50kDa

Sequence

Accession # [P18089](#)

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**

ADRA2B

Full Name

Adrenoceptor alpha 2B

Introduction

This intronless gene encodes a seven-pass transmembrane protein. This protein is a member of a subfamily of G protein-coupled receptors that regulate neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system.

Alternative Names

FAME2; ADRA2L1; ADRARL1; ADRA2RL1; ALPHA2BAR; alpha-2BAR; ADRA2B adrenergic, alpha-2B-, receptor; G-protein coupled receptor; alpha-2 adrenergic receptor subtype C2; alpha-2-adrenergic receptor-like 1; alpha-2B adrenoreceptor; ADRA2B; Adrenoceptor alpha 2B

Gene ID

[151](#)

UniProt ID

[P18089](#)