

Product Information

NativeExtract™ Human NTSR1 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX365**

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

This product is recombinant Human NTSR1 protein in native nanodisc form. The synthetic compound we developed can solubilize the NTSR1 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

NTSR1

Protein Length

Full length

Molecular Weight

46.1 kDa

Sequence

Accession # [P30989](#)

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**

NTSR1

Full Name

Neurotensin receptor 1

Introduction

Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion.

Alternative Names

NTR; neurotensin receptor type 1; NT-R-1; NTR1; NTRH; high-affinity levocabastine-insensitive neurotensin receptor; neurotensin receptor 1 (high affinity); NTSR1; Neurotensin receptor 1

Gene ID

[4923](#)

UniProt ID

[P30989](#)