

Product Information

MemDX™ Membrane Protein Human NTSR1 (Neurotensin receptor 1) for Antibody

Discovery

Cat. No.: **MP0817X**

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

This product is a 45.98 kDa Human NTSR1 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

NTSR1

Protein Length

Full-length

Molecular Weight

45.98 kDa

TMD

7

Sequence

MRLNSSAPGTPGTPAADPFQRAQAGLEEALLAPGFGNASGNASERVLAAPSSSELDVNTDIYSKVLVTAVYLALFVVGTVGNTVTAF

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -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)

Gene ID

[4923](#)

UniProt ID

[P30989](#)