

Product Information

MemDX™ Membrane Protein Human NMUR2 (Neuromedin U receptor 2) without tag for Antibody Discovery

Cat. No.: **MP0798X**

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

This product is a 47.8 kDa Human NMUR2 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

NMUR2

Protein Length

Full-length

Molecular Weight

47.8 kDa

TMD

7

Sequence

MSGMEKLQNASWIYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSVVYVPIFVVGVIGNVLVCLVILQHQAMKTPTNYLFSL

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**

NMUR2

Full Name

Neuromedin U receptor 2

Introduction

This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a receptor for neuromedin U, which is a neuropeptide that is widely distributed in the gut and central nervous system. This receptor plays an important role in the regulation of food intake and body weight.

Alternative Names

FM4; FM-4; TGR1; NMU2R; TGR-1; NMU-R2; neuromedin-U receptor 2; G-protein coupled receptor FM-4; G-protein coupled receptor TGR-1; growth hormone secretagogue receptor family, member 4; NMU-R2

Gene ID

[56923](#)

UniProt ID

[Q9GZQ4](#)