

Product Information

MemDX™ Membrane Protein Human NMUR1 (Neuromedin U receptor 1) with N-GST tag for Antibody Discovery

Cat. No.: **MP0797X**

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

This product is a 73.7 kDa Human NMUR1 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

NMUR1

Protein Length

Full-length

Molecular Weight

73.7 kDa

TMD

7

Sequence

MTPLCLNCSVLPGDLYPGGARNPMACNGSAARGHFDPEDLNLTDALRLKYLGPQQTELFMPICATYLLIFVVGAVGNGLTCLVILR

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

NMUR1

Full Name

Neuromedin U receptor 1

Introduction

Receptor for the neuromedin-U and neuromedin-S neuropeptides.

Alternative Names

FM3; FM-3; GPC-R; GPR66; NMU1R; (FM-3); neuromedin-U receptor 1; G-protein coupled receptor 66; G-protein coupled receptor FM-3; NMU-R1; NMU-R1;

Gene ID

[10316](#)

UniProt ID

[Q9HB89](#)