

Product Information

MemDX™ Membrane Protein Human NRSN1 (Neurensin 1) for Antibody Discovery

Cat. No.: **MP0815X**

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

This product is a 47.9 kDa Human NRSN1 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

NRSN1

Protein Length

Full-length

Molecular Weight

47.9 kDa

Sequence

MSSCSNVCGSRQAQAAAEAGGYQRYGVRSYLHQFYEDCTASIWEYEDDFQIQRSPNRWSSVFWKVGGLISGTVFVILGLTVLAVGFL

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**

NRSN1

Full Name

Neurensin 1

Introduction

May play an important role in neural organelle transport, and in transduction of nerve signals or in nerve growth. May play a role in neurite extension. May play a role in memory consolidation (By similarity).

Alternative Names

VMP; p24; neurensin-1; neuro-p24; vesicular membrain protein p24; vesicular membrane protein of 24 kDa; vesicular membrane protein p24

Gene ID

[140767](#)

UniProt ID

[Q8IZ57](#)