

Product Information

MemDX™ Membrane Protein Human NRM (Nurim) expressed by *in vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP0813X**

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

This product is a 55.8 kDa Human NRM 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

NRM

Protein Length

Full-length

Molecular Weight

55.8 kDa

TMD

6

Sequence

MAPALLLIPAALASFILAFGTGVEFVRFTSLRPLLGGIPESGGPDARQGWLAALQDRSILAPLAWDLGLLLLFGQHSLMAAERVKA

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

NRM

Full Name

Nurim

Introduction

The protein encoded by this gene contains transmembrane domains and resides within the inner nuclear membrane, where it is tightly associated with the nucleus. This protein shares homology with isoprenylcysteine carboxymethyltransferase enzymes. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Alternative Names

NRM29; nurim; nuclear rim protein; nurim (nuclear envelope membrane protein)

Gene ID

[11270](#)

UniProt ID

[Q8IXM6](#)