

# 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**

MAPALLLIPAALASFILAFGTGVEFVRFTSLRPLLGGIPESGGPDARQGWLAALQDRSILAPLAWDLGLLLLFGVQHSLSMAAERVKAV

### 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](#)