

# Product Information

## MemDX™ Membrane Protein Human NUP35 (Nucleoporin 35) for Antibody Discovery

Cat. No.: **MP0820X**

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

This product is a 61.2 kDa Human NUP35 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

NUP35

#### Protein Length

Full-length

#### Molecular Weight

61.2 kDa

#### Sequence

MAAFAVEPQGPGALGSEPMMLGSPTSPKPGVNAQFLPGFLMGDLPAPVTPQPRISGPSVGVMEMRSPLLGGSPQPVPVPAHKD

### 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**

NUP35

**Full Name**

Nucleoporin 35

**Introduction**

This gene encodes a member of the nucleoporin family. The encoded protein contains two membrane binding regions, is localized to the nuclear rim, and is part of the nuclear pore complex. All molecules entering or leaving the nucleus either diffuse through or are actively transported by the nuclear pore complex. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 7 and 10.

**Alternative Names**

MP44; NP44; MP-44; NUP53; nucleoporin NUP35; mitotic phosphoprotein 44; nuclear pore complex protein Nup53; nucleoporin 35kDa; nucleoporin NUP53; 35 kDa nucleoporin

**Gene ID**

[129401](#)

**UniProt ID**

[Q8NFH5](#)