

# Product Information

## MemDX™ Membrane Protein Human NAT8 (N-acetyltransferase 8 (putative)) for Antibody

### Discovery

Cat. No.: **MP0304J**

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

This product is a 25.4 kDa Human NAT8 membrane protein expressed in HEK293T. 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

NAT8

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

25.4 kDa

#### TMD

1

#### Sequence

MAPCHIRKYQESDRQWVVGLLSRGMAEHAPATFRQLLKLPRTLILLGGPLALLLVSGSWLLALVFSISL  
FPALWFLAKKPWTEYVDMTLCITDMSDITKSYLSERGSCFWVAESEEEKVVGMMVGALPVDDPTLREKRLQLF  
HLFVDSEHRRQGIKALVRTVLQFARDQGYSEVILDTGTIQLSAMALYQSMGFKKTGQSFFCVWARLVAL  
HTVHFYIYHLPSSKVGSSQ

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### Form

Liquid

**Purification**

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

**Storage**

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

**Target****Target Protein**

NAT8

**Full Name**

N-acetyltransferase 8 (putative)

**Introduction**

This gene, isolated using the differential display method to detect tissue-specific genes, is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in *Xenopus* affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway. A highly similar paralog is found in a cluster with this gene.

**Alternative Names**

ATase2; CCNAT; CML1; GLA; Hcml1; TSC501; TSC510

**Gene ID**

[9027](#)

**UniProt ID**

[Q9UHE5](#)