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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
MAPCHIRKYQESDRQWVVGLLSRGMAEHAPATFRQLLKLPRTLILLLGGPLALLLVSGSWLLALVFSISL
FPALWFLAKKPWTEYVDMTLCTDMSDITKSYLSERGSCFWVAESEEKVVGMVGALPVDDPTLREKRLQLF
HLFVDSEHRRQGIAKALVRTVLQFARDQGYSEVILDTGTIQLSAMALYQSMGFKKTGQSFFCVWARLVAL
HTVHFIYHLPSSKVGSQ

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