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Product Information

MemDX™ Membrane Protein Human NAT8 (N-acetyltransferase 8 (putative)) Full Length

Cat. No.: **MPC4827K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human NAT8 membrane protein expressed in HEK293. 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
Transferase

TMD
1

Sequence
MAPCHIRKYQESDRQWVVGLLSRGMAEHAPATFRQLLKLPRTLILLLGGP
LALLLVSGSWLLALVFSISLFPALWFLAKKPWTEYVDMTLCTDMSDITKS
YLSERGSCFWVAESEEKVVGMVGALPVDDPTLREKRLQLFHLFVDSEHRR
QGIAKALVRTVLQFARDQGYSEVILDTGTIQLSAMALYQSMGFKKTGQSF
FCVWARLVALHTVHFIYHLPSSKVGSL

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form
Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

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

NAT8; GLA; CML1; CCNAT; Hcml1; ATase2; TSC501; TSC510; N-acetyltransferase 8; acetyltransferase 2; camello-like protein 1; cysteinyl-conjugate N-acetyltransferase; kidney- and liver-specific gene product; probable N-acetyltransferase 8; N-acetyltransferase 8 (putative)

Gene ID

9027

UniProt ID

Q9UHE5

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