

Product Information

MemDX™ Membrane Protein Human NIPAL4 (NIPA like domain containing 4) Full Length

Cat. No.: **MPC1978K**

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

This product is a 50 kDa Human NIPAL4 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

NIPAL4

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

50 kDa

TMD

9

Sequence

MPGDSSPGTLPLWDASLSPPLGPDPPGGFSRASHAGDKSRPPAPELGSPGA
VRPRVGSCAPGPMELRVSNTSCENGSLHLHYCSSQEVLCQIVNDLSPEVP
SNATFHSWQERIRQNYGFYIGLGLAFLSSFLIGSSVILKKKGLLRVLATG
ATRAVDGGFGYLDAMWWAGFLTMAAGEVANFGAYAFAPATVVTPLGALS
VLISAILSSYFLRESLNLLGKLGCVICVAGSTVMVIHAPEEEKVTTIMEM
ASKMKDTGFIVFAVLLLVSCLILFVIAPRYGQRNIIYIIICSVIGAFS
VAAVKGLGITIKNFFQGLPVVRHPLPYILSLILALSLSTQVNFLNRALDI
FNTSLVFPIYYVFFTTVVVTSSILFKEWYSMSAVDIAGTSLSGFVTIILG
VFMLHAFKDLDISCASLPHMHKNPPSPAPEPTVIRLEDKNVLVDNIELA
STSSPEEKPKVFIIHS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

NIPAL4

Full Name

NIPA like domain containing 4

Introduction

This gene likely encodes a membrane receptor. Mutations in this gene have been associated with autosomal recessive congenital ichthyosis.

Alternative Names

NIPAL4; ARCI6; ICHYN; SLC57A6; ICHTHYIN; magnesium transporter NIPA4; NIPA-like protein 4; non-imprinted in Prader-Willi/Angelman syndrome region protein 4; NIPA like domain containing 4

Gene ID

[348938](#)

UniProt ID

[Q0D2K0](#)