

Product Information

MemDX™ Membrane Protein Human RDH14 (Retinol dehydrogenase 14) for Antibody

Discovery

Cat. No.: **MP1029J**

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

This product is a 36.7 kDa Human RDH14 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

RDH14

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

36.7 kDa

Sequence

MAVATAAAVLAALGGALWLAARRFVGPRVQRLRRGGDPGLMHGKTVLITGANSGLGRATAAELLRLGARV
IMGCRDRARAEAAAGQLRREL RQAAECGPEPGVSGVGELIVRELDLASLRVRAFCQEMLQEEPRLDVL
NNAGIFQCPYMKTEDGFEMQFVNHLLGHFLLTNLLGLLKSSAPSRIVVSSKLYKYGDINFDDLNSEQS
YNKSFCYSRSLANILFTRELARRLEGNTVTNVLHPGIVRTNLGRHHIPLLVKPLFNLVSWAFFKTPV
EQAQTSIYLASSPEVEGVSGRYFGDCKEEELLPKAMDESVARKLWDISEVMVGLLK

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**

RDH14

Full Name

Retinol dehydrogenase 14

Introduction

Retinol dehydrogenase with a clear preference for NADP. Displays high activity towards 9-cis, 11-cis and all-trans-retinol. Shows a very weak activity towards 13-cis-retinol. Has no activity towards steroid.

Alternative Names

PAN2; SDR7C4

Gene ID

[57665](#)

UniProt ID

[Q9HBH5](#)