

Product Information

MemDX™ Membrane Protein Human DHRS3 (Dehydrogenase/reductase 3) for Antibody

Discovery

Cat. No.: **MP0297X**

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

This product is a 59.9 kDa Human DHRS3 membrane protein expressed in *in vitro* wheat germ expression system. 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

DHRS3

Protein Length

Full-length

Molecular Weight

59.9 kDa

TMD

4

Sequence

MVWKRLGALVMFPLQMIYLVVKAAGVGLVPAKLRDLSRENVLTGGGRGIGRQLAREFAERGARKIVLWGRTEKCLKETTEEIRQMO

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

DHRS3

Full Name

Dehydrogenase/reductase 3

Introduction

Short-chain dehydrogenases/reductases (SDRs), such as DHRS3, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids (Haeseleer and Palczewski, 2000 [PubMed 10800688])

Alternative Names

RDH17; Rsdr1; SDR1; SDR16C1; retSDR1; OTTHUMP00000001866; short chain dehydrogenase/reductase family 16C, member 1; short-chain dehydrogenase/reductase 1

Gene ID

[9249](#)

UniProt ID

[O75911](#)