

Product Information

MemDX™ Membrane Protein Human DHRS3 (Dehydrogenase/reductase 3) Full Length

Cat. No.: **MPC3855K**

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

This product is a made-to-order Human DHRS3 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

DHRS3

Protein Length

Full length

Protein Class

Oxidoreductase

TMD

4

Sequence

MVWKRLGALVMFPLQMIYLVVKAAGVGLVLPKLRDLSRENVLITGGGRGI
GRQLAREFAERGARKIVLWGRTEKCLKETTEEIRQMGTECHYFICDVGNR
EEVYQTAKAVREKVGDIILVNNAAVVHGKSLMDSDDDALLKSQHINTLG
QFWTTKAFLPRMLELQNGHIVCLNSVLALSAIPGAIDYCTSKASAFAME
SLTLGLLDPCGVSATTVLPFHTSTEMFQGMVRVFPNLPPLKPTVARRT
VEAVQLNQALLLPWTMHALVILKSILPQAALIEIHKFSGTYTCMNTFKG
RT

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

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.

Alternative Names

DHRS3; SDR1; RDH17; Rsdr1; DD83.1; SDR16C1; retSDR1; short-chain dehydrogenase/reductase 3; dehydrogenase/reductase (SDR family) member 3; dehydrogenase/reductase member 3; retinal short-chain dehydrogenase/reductase 1; retinol dehydrogenase 17; short chain dehydrogenase/reductase family 16C member 1; short-chain dehydrogenase/reductase 1; Dehydrogenase/reductase 3

Gene ID

[9249](#)

UniProt ID

[O75911](#)