

Product Information

MemDX™ Membrane Protein Human RDH16 (Retinol dehydrogenase 16) Full Length

Cat. No.: **MPC3443K**

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

This product is a made-to-order Human RDH16 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

RDH16

Protein Length

Full length

Protein Class

Oxidoreductase

TMD

1

Sequence

MWLYLAVFVGLYYLLHWYRERQVLSHLRDKYVFITGCDSGFGKLLARQLD
ARGLRVLAACLTEKGAEQLRGQTSRLETVTLDVTKTESVAAAAQWVKEC
VRDKGLWGLVNNAGISLPTAPNELLTKQDFVTILDVNLLGVIDVTLSELLP
LVRRARGRVVNVSSVMGRVSLFGGGYCISKYGVFAFSDSLRRRELSYFGVK
VAMIEPGYFKTAVTSKERFLKSFLFIWDRSSPEVKEAYGEKVVADYKKSA
EQMEQKCTQDLSLVTCMEHALIACHPRTRYASAGWDAKLLYLPMSYMPTF
LVDAIMYWVSPSPAKAL

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

RDH16

Full Name

Retinol dehydrogenase 16

Alternative Names

RDH16; RODH-4; SDR9C8; hRDH-E; human epidermal retinol dehydrogenase; microsomal NAD⁺-dependent retinol dehydrogenase 4; retinol dehydrogenase 16 (all-trans and 13-cis); retinol dehydrogenase 16 (all-trans); short chain dehydrogenase/reductase family 9C, member 8; sterol/retinol dehydrogenase; Retinol dehydrogenase 16

Gene ID

[8608](#)

UniProt ID

[O75452](#)