

Product Information

MemDX™ Membrane Protein Human COL23A1 (Collagen type XXIII alpha 1 chain) Full

Length

Cat. No.: **MPC2448K**

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

This product is a made-to-order Human COL23A1 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

COL23A1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MGPGERAGGGGDAGKGNAAGGGGGGRSATTAGSRAVSALCLLLSVGSAAA
CLLLGVQAAALQGRVAALEEEERELLRRAGPPGALDAWAEPHLERLLREKL
DGLAKIRTAREAPSECVCPPGPPGRRGKPGRRGDPGPPGQSGRDGYPGPL
GLDGKPGPLGPKGEKGAPGDFGPRGDQGGDGAAGPPGPPGPPGARGPPGD
TGKDGPRGAQGPAGPKGEPGQDGEMGPKGPPGPKGEPGVPGKKGDDGTPS
QPGPPGPKGEPGSMGPRGENGVGDGAPGPKGEPGHRGTDGAAGPRGAPGLK
GEQGDTVVIDYDGRILDALKGPPGPQGGPPGPPGIPGAKGELGLPGAPGID
GEKGPKGQKGDGPGEPPAGLKGEMGLSGLPGADGLKGEKGESASDSL
QESLAQLIVEPGPPGPPGPPGPMGLQGIQGPGLDGAKGEKGASGERGPS
GLPGVPVPGPLIGLPGTKGEKGRPGEPGLDGFPGPRGEKGDRSERGEKGE
RGVPGRKGVKGQKGEPPGLDQPCVGPDPGLPVPGCWHK

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**

COL23A1

Full Name

Collagen type XXIII alpha 1 chain

Introduction

COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain.

Alternative Names

COL23A1; collagen alpha-1(XXIII) chain; collagen, type XXIII, alpha 1; procollagen, type XXIII, alpha 1; Collagen type XXIII alpha 1 chain

Gene ID

[91522](#)

UniProt ID

[Q86Y22](#)