

Product Information

MemDX™ Membrane Protein Human DERL3 (Derlin 3) Full Length

Cat. No.: **MPC2455K**

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

This product is a made-to-order Human DERL3 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

DERL3

Protein Length

Full length

Protein Class

Transporter

TMD

4

Sequence

MAWQGLAAEFLQVPAVTRAYTAACVLTTAAVQLELLSPFQLYFNPHLVFR
KFQVWRLVTNLFFFGPLGFSFFFNMLFVFRYCRMLEEGSFRGRTADFVFM
FLFGGVLMTLLGLLGSLFFLGQALMAMLVYVWSRRSPRVVNFFGLLTFQ
APFLPWALMGFSLLLGNLSILVDLLGIAVGHIYYFLEDVFPNQPGGKRLQ
TPGFLKLLLDAPAEDPNYLPLPEEQPGPHLPPPQQ

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

DERL3

Full Name

Derlin 3

Introduction

The protein encoded by this gene belongs to the derlin family, and resides in the endoplasmic reticulum (ER). Proteins that are unfolded or misfolded in the ER must be refolded or degraded to maintain the homeostasis of the ER. This protein appears to be involved in the degradation of misfolded glycoproteins in the ER. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

Alternative Names

DERL3; IZP6; LLN2; C22orf14; derlin-3; DERtrin 3; Der1-like domain family, member 3; degradation in endoplasmic reticulum protein 3; der1-like protein 3; Derlin 3

Gene ID

[91319](#)

UniProt ID

[Q96Q80](#)