

Product Information

MemDX™ Membrane Protein Human STARD3NL (STARD3 N-terminal like) Full Length

Cat. No.: **MPC3760K**

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

This product is a made-to-order Human STARD3NL 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

STARD3NL

Protein Length

Full length

Protein Class

Receptor

TMD

4

Sequence

MNHLPEDMENALTGSQSSHASLRNIHSINPTQLMARIESYEGREKKGISD
VRRFTCLFVTFDLLFVTLLWIELNVNGGIENTLEKEVMQYDYYSSYFDI
FLLAVFRFKVLILAYAVCRLRHHWAIALTTAVTSAFLLAKVILSKLFSQG
AFGYVLPIISFILAWIETWFLDFKVLQPQEAEEENRLLIVQDASERAALIP
GGLSDGQFYSPPESEAGSEEAEEKQDSEKPLLEL

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**

STARD3NL

Full Name

STARD3 N-terminal like

Introduction

This gene encodes a late-endosomal protein that contains a conserved MENTAL (MLN64 N-terminal) domain. The encoded protein binds cholesterol molecules and may play a role in endosomal cholesterol transport through interactions with metastatic lymph node protein 64 (MLN64).

Alternative Names

STARD3NL; MENTHO; STARD3 N-terminal-like protein; MLN64 N-terminal domain homolog; STARD3 N-terminal like

Gene ID

[83930](#)

UniProt ID

[O95772](#)