

Product Information

MemDX™ Membrane Protein Human STARD3NL (STARD3 N-terminal like) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2266K**

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

This product is a Human STARD3NL membrane protein expressed *in vitro* E.coli expression system. 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

MNHLPEDMENALTGSQSSHASLRNIHSINPTQLMARIESYEGREKKGISDVRRTFCLFVTFDLLFVTLLWIIELNVNGGIENTLEKEVM

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°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

[Q95772](#)