

Product Information

MemDX™ Membrane Protein Human STARD3 (StAR related lipid transfer domain containing 3) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2547K**

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

This product is a Human STARD3 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

STARD3

Protein Length

Full Length

Protein Class

Transport

TMD

4

Sequence

MSKLPRELTRDLERSLPAVASLGSSLSHSQSLSSHLLPPPEKRRRAISDVRRTFCLFVTFDLLFISLLWIELNTNTGIRKNLEQEIIQYNF

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

STARD3

Full Name

StAR related lipid transfer domain containing 3

Introduction

This gene encodes a member of a subfamily of lipid trafficking proteins that are characterized by a C-terminal steroidogenic acute regulatory domain and an N-terminal metastatic lymph node 64 domain. The encoded protein localizes to the membranes of late endosomes and may be involved in exporting cholesterol. Alternative splicing results in multiple transcript variants.

Alternative Names

STARD3; CAB1; es64; MLN64; MLN 64; START domain-containing protein 3; StAR-related lipid transfer (START) domain containing 3; metastatic lymph node gene 64 protein; metastatic lymph node protein 64; steroidogenic acute regulatory protein related; StAR related lipid transfer domain containing 3

Gene ID

[10948](#)

UniProt ID

[Q14849](#)