

# Product Information

## MemDX™ Membrane Protein Human LHFPL4 (LHFPL tetraspan subfamily member 4)

### Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2295K**

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

This product is a Human LHFPL4 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

LHFPL4

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MLPSQEASKLYHEHYMRNSRAIGVLWAIFTICFAINVVFIQPYWVGDSVSTPKPGYFGLFH YCVGSGLAGRELTCRGSFTDFSTIP

### 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

LHFPL4

#### Full Name

LHFPL tetraspan subfamily member 4

#### Introduction

This gene is a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in one LHFP-like gene result in deafness in humans and mice, and a second LHFP-like gene is fused to a high-mobility group gene in a translocation-associated lipoma.

#### Alternative Names

LHFPL4; GARLH4; GABAA receptor regulatory Lhfpl4; LHFP-like protein 4; lipoma HMGIC fusion partner-like 4 protein; LHFPL tetraspan subfamily member 4

#### Gene ID

[375323](#)

#### UniProt ID

[Q7Z7J7](#)