

# Product Information

## MemDX™ Membrane Protein Human LHFPL6 (LHFPL tetraspan subfamily member 6) for Antibody Discovery

Cat. No.: **MP0486J**

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

This product is a 21.4 kDa Human LHFPL6 membrane protein expressed in HEK293T. 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

LHFPL6

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

21.4 kDa

#### TMD

3

#### Sequence

MASSLTCTGVIWALLSFLCAATSCVGFFMPYWLWGSQLGKPVSFGTFRRCSTYPVHDESRQMMVMVEECGR  
YASFQGISAEWRICTIVTGLGCGLLLLVALTALMGCCVSDNISRTVGRVAGGIQFLGGLLIGAGCALYP  
LGWDSEEVQRQTCGYTSGQFDLGKCEIGWAYYYCTGAGATAAMLLCTWLACFSGKKQKHYPY

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### Form

Liquid

**Purification**

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

LHFPL6

**Full Name**

LHFPL tetraspan subfamily member 6

**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. This gene is fused to a high-mobility group gene in a translocation-associated lipoma. Mutations in another LHFP-like gene result in deafness in humans and mice. Alternatively spliced transcript variants have been found; however, their full-length nature is not known.

**Alternative Names**

LHFP

**Gene ID**

[10186](#)

**UniProt ID**

[Q9Y693](#)