

Product Information

MemDX™ Membrane Protein Human LHFPL1 (LHFPL tetraspan subfamily member 1) Full Length

Cat. No.: **MPC2746K**

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

This product is a made-to-order Human LHFPL1 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

LHFPL1

Protein Length

Full length

Protein Class

Transporter

TMD

3

Sequence

MRSSLTMVGT LWAFSLVTAVTSSTSYFLPYWLFSGMQGKPVSFSTFRRC
NYPVRGEGHSLIMVEECGRYASFNAIPSLAWQMCTVVTGAGCALLLVAL
AAVLGCCMEELISRMGMRCMGAAQFVGGLLISSGCALYPLGWNSPEIMQT
CGNVSNQFQLGTCRLGWAYYCAGGGAAAAMLICTWLSCFAGRNP KPVLV
ESIMRNTNSYAMELDHCLKP

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

LHFPL1

Full Name

LHFPL tetraspan subfamily member 1

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. Alternatively spliced transcript variants have been found, but their biological validity has not been determined.

Alternative Names

LHFPL1; LHFP-like protein 1; lipoma HMGIC fusion partner like 1; lipoma HMGIC fusion partner-like 1 protein; LHFPL tetraspan subfamily member 1

Gene ID

[340596](#)

UniProt ID

[Q86W10](#)