

Product Information

MemDX™ Membrane Protein Human GOLM1 (Golgi membrane protein 1) Full Length

Cat. No.: **MPC2469K**

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

This product is a made-to-order Human GOLM1 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

GOLM1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MMGLGNRSMKSPPVLAALVACIIVLGNYWIASSRSVDLQTRIMELE
GRVRRAAAERGAVELKKNEFQGELEKQREQLDKIQSSHNFQLESVNKLYQ
DEKAVLVNNITTGERLIRVLQDQLKTLQRNYGRLQQDVLQFQKNQTNLER
KFSYDLSQCINQMKEVKEQCEERIEEVTKKGNEAVASRDLENNNDQRQQL
QALSEPQPRLQAAGLPHTEVPQGKGNVLGNNSQTPAPSSEVLDSKRQV
EKEETNEIQVNEEPQRDRLPQEPEGRQVVEDRPVGGRGFGGAGELGQTP
QVQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAAGEGRNQQKLRGEEDD
YNMDENEAESETDKQAALAGNDRNIDVFNVEDQKRDTINLLDQREKRNHT
L

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**

GOLM1

Full Name

Golgi membrane protein 1

Introduction

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene.

Alternative Names

GOLM1; GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3; Golgi membrane protein 1; epididymis luminal protein 46; golgi membrane protein GP73; golgi phosphoprotein 2; golgi protein, 73-kD; Golgi membrane protein 1

Gene ID

[51280](#)

UniProt ID

[Q8NBJ4](#)