

# 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

MMGLGNGRRSMKSPPLVLAALVACIIVLGFNYWIASRSVDLQTRIMELE  
GRVRRAAAEERGAVELKKNEFQGELEKQREQLDKIQSSHNFQLESVNKLYQ  
DEKAVLVNNITTGERLIRVLQDQLKTLQRNYGRLQQDVLQFQKNQTNLER  
KFSYDLSQCINQMKEVKEQCEERIEEVTKKGNEAVASRDLSSENNDQRQQL  
QALSEPQPRQLQAAGLPHTTEVPQGKGNVLGNSKSQTPAPSSEVVLDSCRQV  
EKEETNEIQVVNEEPQRDRLPQEPGREQVVEDRPVGGRGFGGAGELGQTP  
QVQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAAGEGRNQKLRGEDD  
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](#)