

Product Information

MemDX™ Membrane Protein Human GOLIM4 (Golgi integral membrane protein 4) Full

Length

Cat. No.: **MPC3716K**

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

This product is a made-to-order Human GOLIM4 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

GOLIM4

Protein Length

Full length

Protein Class

Transporter

TMD

1

Sequence

MGNGMCSRKQKRIFQTLTLLTVVFGFLYGAMLYYELQTQLRKAEAVALKY
QQHQESLSAQLQVVYEHRSRLEKSLQKERLEHKKAKEDFLVYKLEAQETL
NKGRQDSNSRYSALNVQHQLKSLQHEELKKQHSDLSEEHKQGEDFSRTF
NDHKQKYLQLQQEKEQELSKLKETVYNLREENRQLRKAHQDIHTQLQDVK
QQHKNLLSEHEQLVVTLEDHKSALAAQTQVAEYKQLKDTLNRIPSLRKP
DPAEQQNVTQVAHSPQGYNTAREKPTREVQEVSRNNDVWQNHAVPGRAE
DTKLYAPTHKEAEFQAPPEPIQQEVERPEEHQVEEEHHRKALEEEEME
VGQAEHLEEEHDPSPPEEQDREWKEQHEQREAAANLLEGHARAEVYPSAKPM
IKFQSPYEEQLEQQRLAVQQVEEAQQLREHQAALHQQRLQGHLLRQQEQQ
QQQVAREMALQRQAELEEGRPQHQEQLRQQAHYDAMDNDIVQGAEDQGIQ
GEEGAYERDNQHQDEAEGDPGNRHEPREQQGPREADPESEADRAAVEDINP
ADDPNNQGEDEFEEAEQVREENLPDENEEQKQSNQKQENTEEVHLMAG
NPDQQEDNVDEQYQEEAEVEEQEDLTEEKKRELEHNAEETYGENDENTDD
KNNDGEEQEVRRDNRPKGREEHYEEEEEEEDGAAVAESHRRAEM

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**

GOLIM4

Full Name

Golgi integral membrane protein 4

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-resident protein. It may process proteins synthesized in the rough endoplasmic reticulum and assist in the transport of protein cargo through the Golgi apparatus.

Alternative Names

GOLIM4; P138; GIMPC; GOLPH4; GPP130; 130 kDa golgi-localized phosphoprotein; cis Golgi-localized calcium-binding protein; golgi integral membrane protein, cis; golgi phosphoprotein 4; golgi phosphoprotein of 130 kDa; golgi-localized phosphoprotein of 130 kDa; type II Golgi membrane protein; Golgi integral membrane protein 4

Gene ID

[27333](#)

UniProt ID

[Q00461](#)