

Product Information

MemDX™ Membrane Protein Human GOLPH3 (Golgi phosphoprotein 3) for Antibody

Discovery

Cat. No.: **MP0426X**

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

This product is a 60.2 kDa Human GOLPH3 membrane protein expressed in *in vitro* wheat germ expression system. 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

GOLPH3

Protein Length

Full-length

Molecular Weight

60.2 kDa

Sequence

MTSLTQRSSGLVQRRTEASRNAADKERAAGGGAGSSEDDAQSRREQDDDDKGDSKETRLTLMEEVLLLGLKDREGYTSFWND

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target

Target Protein

GOLPH3

Full Name

Golgi phosphoprotein 3

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 peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined

Alternative Names

GOPP1; GPP34; MIDAS; Vps74

Gene ID

[64083](#)

UniProt ID

[Q9H4A6](#)