

Product Information

MemDX™ Membrane Protein Human COG3 (Component of oligomeric golgi complex 3) for Antibody Discovery

Cat. No.: **MP0257X**

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

This product is a 120.4 kDa Human COG3 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

COG3

Protein Length

Full-length

Molecular Weight

120.4 kDa

Sequence

MAEAALLLLPEAAAERDAREKLALWDRRPDTTAPLTDRQTDSVLELKAAAENLPVPAELPIEDLCSLTSQSLPIELTSVVPESTEDILL

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**

COG3

Full Name

Component of oligomeric golgi complex 3

Introduction

This gene encodes a component of the conserved oligomeric Golgi (COG) complex which is composed of eight different subunits and is required for normal Golgi morphology and localization. Defects in the COG complex result in multiple deficiencies in protein glycosylation. The protein encoded by this gene is involved in ER-Golgi transport

Alternative Names

SEC34

Gene ID

[83548](#)

UniProt ID

[Q96JB2](#)