

Product Information

MemDX™ Membrane Protein Human GSG1 (Germ cell associated 1) for Antibody Discovery

Cat. No.: **MP0501X**

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

This product is a 57.5 kDa Human GSG1 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

GSG1

Protein Length

Full-length

Molecular Weight

57.5 kDa

TMD

4

Sequence

MELSKAFSGQRTLLSAILSMLSLSFSTTSLLSNYWFVGTQKVPKPLCEKGLAAKCFDMPVSLDGDNTSTQEYVQYNWETGDDRFS

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**

GSG1

Full Name

Germ cell associated 1

Introduction

The GSG1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, and frog.

Alternative Names

MGC111023; MGC3146; OTTHUMP00000196445

Gene ID

[83445](#)

UniProt ID

[Q2KHT4](#)