

Product Information

MemDX™ Membrane Protein Human SCAMP2 (Secretory carrier membrane protein 2) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1098X**

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

This product is a 61.93 kDa Human SCAMP2 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

SCAMP2

Protein Length

Full-length

Molecular Weight

61.93 kDa

TMD

4

Sequence

MSAFDTNPFADPVDVNPFDQDPSVTQLTNAPQGGLAEFNPSETNAATTVPVTQLPGSSQPAVLQPSVEPTQPTPQAVVSAAQAGL

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

Storage

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

Target

Target Protein

SCAMP2

Full Name

Secretory carrier membrane protein 2

Introduction

This gene product belongs to the SCAMP family of proteins which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that the SCAMPs may function at the same site during vesicular transport rather than in separate pathways. Alternate splicing results in multiple transcript variants.

Alternative Names

secretory carrier-associated membrane protein 2; testis secretory sperm-binding protein Li 219p

Gene ID

[10066](#)

UniProt ID

[Q15127](#)