

Product Information

MemDX™ Membrane Protein Human SCAMP3 (Secretory carrier membrane protein 3)

Cat. No.: **MP0190J**

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

This product is a 38.1 kDa Human SCAMP3 membrane protein expressed in HEK293T. 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

SCAMP3

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

38.1 kDa

TMD

4

Sequence

MAQSRDGGNPFAEPSELDNPFQDPAVIQHRPSRQYATLDVYNPFETREPPPAYEPPAPAPLPPPSAPSLQ
PSRKLSPTEPKNYGSYSTQASAAAATAELLKKQEELNRKAEELDRRERELQHAALGGTATRQNNWPPLPS
FCPVQPCFFQDISMEIPQEFQKTVSTMYYLWMCSTLALLLNFLACLASFCVETNNGAGFGLSILWVLLFT
PCSFVCWYRPMYKAFRSDSSFNFFVFFFIFFVQDVLFLQAIGIPGWGFSGWISALVVPKGNTAVSVLML
LVALLFTGI AVL GIVMLKRIHSLYRRTGASFQKAQQEFAAGVFSPAVRTAAANAAAGAAENAFRAP

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

SCAMP3

Full Name

Secretory carrier membrane protein 3

Introduction

This gene encodes an integral membrane protein that belongs to the secretory carrier membrane protein family. The encoded protein functions as a carrier to the cell surface in post-golgi recycling pathways. This protein is also involved in protein trafficking in endosomal pathways. Two transcript variants encoding different isoforms have been found for this gene.

Alternative Names

C1orf3; propin 1

Gene ID

[10067](#)

UniProt ID

[O14828](#)