

Product Information

MemDX™ Membrane Protein Human SPCS2 (Signal peptidase complex subunit 2) for Antibody Discovery

Cat. No.: **MP0693J**

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

This product is a 24.8 kDa Human SPCS2 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

SPCS2

Protein Length

Full-length

Protein Class

Protease, Transmembrane

Molecular Weight

24.8 kDa

TMD

2

Sequence

MAAAAVQGGRSGGSGGCSGAGGASNCGTGSGRSGLLDKWKIDDKPVKIDKWDGSAVKNSLDDSAKKVLE
KYKYVENFGLIDGRLTICTISCFFAIVALIWDYMHFPESKPVLALCVISYFVMMGILTIYTSYKEKSIF
LVAHRKDPTGMDPDDIWQLSSSLKRFDKYTLKLTFSGRTKQQREAEFTKSIKFFDHSGLVMDAYEP
EISRLHDSLAIERKIK

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**

SPCS2

Full Name

Signal peptidase complex subunit 2

Introduction

Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.

Alternative Names

KIAA0102; MGC117366

Gene ID

[9789](#)

UniProt ID

[Q15005](#)