

Product Information

MemDX™ Membrane Protein Human SPATA19 (Spermatogenesis associated 19) for Antibody Discovery

Cat. No.: **MP1286X**

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

This product is a 45.6 kDa Human SPATA19 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

SPATA19

Protein Length

Full-length

Molecular Weight

45.6 kDa

Sequence

MIITTWIVYILARKGVGLPFLPITSSDIDVVESEAVSVLHHWLKKTEEEASRGIKEKLSINHPSQGVREKMSTDSPPTHGQDIHVTRDV

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

Protein Format

Liposome

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**

SPATA19

Full Name

Spermatogenesis associated 19

Introduction

The SPATA19 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, and rat.

Alternative Names

CT132; SPAS1; spergen1; spermatogenesis-associated protein 19, mitochondrial; cancer/testis antigen 132; spergen-1; spermatogenic cell-specific gene 1 protein; spermatogenic specific-gene1; testis secretory sperm-binding protein Li 243mP

Gene ID

[219938](#)

UniProt ID

[Q7Z5L4](#)