

Product Information

MemDX™ Membrane Protein Human SYT16 (Synaptotagmin 16) for Antibody Discovery

Cat. No.: **MP1319X**

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

This product is a 49.2 kDa Human SYT16 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

SYT16

Protein Length

Full-length

Molecular Weight

49.2 kDa

Sequence

MTRRERMMEKLFYLSHLHPEGEMKVTLVLEPRSNISSGGSPSPSAVSHSDSTSSTQSLSHGGAPELLVGLSYNATTGRLSVEMIK

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**

SYT16

Full Name

Synaptotagmin 16

Introduction

The SYT16 gene is conserved in Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

SYT14L; syt14r; Strep14; CHR14SYT; synaptotagmin-16; chr14 synaptotagmin; synaptotagmin 14-like protein; synaptotagmin XIV-related protein; synaptotagmin XVI

Gene ID

[83851](#)

UniProt ID

[Q17RD7](#)