

Product Information

MemDX™ Membrane Protein Human ESYT2 (Extended synaptotagmin 2) for Antibody

Discovery

Cat. No.: **MP0352X**

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

This product is a 65.12 kDa Human ESYT2 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

ESYT2

Protein Length

Full-length

Molecular Weight

65.12 kDa

TMD

2

Sequence

MSVGHKAQESKIRYKTNEPVWEENFTFFIHNPKRQDLEVEVRDEQHQC SLGNLKVPLSQLLTSEDMTVSQRFQLSNSGPNSTIKM

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 in the elution buffer

Storage

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

Target**Target Protein**

ESYT2

Full Name

Extended synaptotagmin 2

Introduction

ESYT2 (Extended Synaptotagmin 2) is a Protein Coding gene. Diseases associated with ESYT2 include Short-Rib Thoracic Dysplasia 8 With Or Without Polydactyly. Among its related pathways are Sphingolipid metabolism and Metabolism. Gene Ontology (GO) annotations related to this gene include calcium ion binding and phosphatidylinositol binding. An important paralog of this gene is ESYT1

Alternative Names

CHR2SYT; ESYT2; KIAA1228; chr2 synaptotagmin

Gene ID

[57488](#)

UniProt ID

[A0FGR8](#)