

Product Information

MemDX™ Membrane Protein Human STX2 (Syntaxin 2 expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0332X**

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

This product is a 59.7 kDa Human STX2 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

STX2

Protein Length

Full-length

Molecular Weight

59.7 kDa

TMD

1

Sequence

MRDRLPDLTACRKNDDGDTVVVVEKDHFMDDFFHQVEEIRNSIDKITQYVEEVKKNHSIILSAPNPEGKIKEELEDLNKEIKKTANKIR

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

STX2

Full Name

Syntaxin 2

Introduction

The product of this gene belongs to the syntaxin/epimorphin family of proteins. The syntaxins are a large protein family implicated in the targeting and fusion of intracellular transport vesicles. The product of this gene regulates epithelial-mesenchymal interactions and epithelial cell morphogenesis and activation. Alternatively spliced transcript variants encoding different isoforms have been identified

Alternative Names

EPIM; EPM; MGC51014; STX2A; STX2B; STX2C; epimorphin

Gene ID

[2054](#)

UniProt ID

[P32856](#)