

## Product Information

### MemDX™ Membrane Protein Human SFXN3 (Sideroflexin 3) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1125X**

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

This product is a 62.4 kDa Human SFXN3 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

SFXN3

##### Protein Length

Full-length

##### Molecular Weight

62.4 kDa

##### TMD

4

##### Sequence

MESKMGEPLLDINIQEPRWDQSTFLGRARHFFTVDPRNLLSGAQLEARNIVQNYRAGVVTPGITEDQLWRAKYVYDSAFHPDT

#### 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

### Storage

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

## Target

### Target Protein

SFXN3

### Full Name

Sideroflexin 3

### Introduction

Sideroflexin 3 is an  $\alpha$ -synuclein-dependent mitochondrial protein that regulates synaptic morphology.

### Alternative Names

SFX3; SLC56A3; BA108L7.2

### Gene ID

[81855](#)

### UniProt ID

[Q9BWM7](#)