

# 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

MESKMGELPLDINIQEPRWDQSTFLGRARHFFTVTDPRNLLLSGAQLEASRNIVQNYRAGVVTPGITEDQLWRAKYVYDSAHPDT

### 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](#)