

# Product Information

## MemDX™ Membrane Protein Human SLITRK4 (SLIT and NTRK like family member 4) for Antibody Discovery

Cat. No.: **MP1275X**

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

This product is a 92.1 kDa Human SLITRK4 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

SLITRK4

#### Protein Length

Full-length

#### Molecular Weight

92.1 kDa

#### TMD

1

#### Sequence

MFLWLFLILSALISSTNADSDISVEICNVCSCVSVENVLYVNCEKVSVYRPNQLKPPWSNIFYHLNLFQNNFLNILYPNTFLNFSHAVSLH

### Product Description

#### Application

Antibody Production

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

NO

#### Protein Format

Liposome

#### Form

Liquid

**Purification**

None

**Buffer**

25 mM Tris-HCl of pH8.0 containing 2% glycerol

**Storage**

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

**Target****Target Protein**

SLITRK4

**Full Name**

SLIT and NTRK like family member 4

**Introduction**

This gene encodes a transmembrane protein belonging to the the SLITRK family. These family members include two N-terminal leucine-rich repeat domains similar to those found in the axonal growth-controlling protein SLIT, as well as C-terminal regions similar to neurotrophin receptors. Studies of an homologous protein in mouse suggest that this family member functions to suppress neurite outgrowth. Alternative splicing results in multiple transcript variants.

**Alternative Names**

SLIT and NTRK-like protein 4; slit and trk like gene 4

**Gene ID**

[39065](#)

**UniProt ID**

[Q8IW52](#)