

## Product Information

### MemDX™ Membrane Protein Human STX6 (Syntaxin 6) for Antibody Discovery

Cat. No.: **MP1310X**

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

This product is a 53.79 kDa Human STX6 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

STX6

##### Protein Length

Full-length

##### Molecular Weight

53.79 kDa

##### TMD

1

##### Sequence

MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQDPSTATREEIDWTTNELRNNLRSIEWDLEDLDETISIVEANPRKFNLDATELSI

#### 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

##### Protein Format

Liposome

##### 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**

STX6

**Full Name**

Syntaxin 6

**Introduction**

The STX6 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, *S.pombe*, *M.oryzae*, *N.crassa*, *A.thaliana*, rice, and frog.

**Alternative Names**

syntaxin-6

**Gene ID**

[10228](#)

**UniProt ID**

[O43752](#)