

## Product Information

### MemDX™ Membrane Protein Human TMPRSS11B (Transmembrane serine protease 11B) for Antibody Discovery

Cat. No.: **MP1432X**

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

This product is a 72.7 kDa Human TMPRSS11B 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

TMPRSS11B

##### Protein Length

Full-length

##### Molecular Weight

72.7 kDa

##### TMD

1

##### Sequence

MYRHGISSQRSWPLWTTIFIFLGVAAILGVTIGLLVHFLAVEKTYYYQGDFHISGVTYNDNCENAASQASTNLSDIETKMLNAFQNS

#### 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**

TMPRSS11B

**Full Name**

Transmembrane serine protease 11B

**Introduction**

The TMPRSS11B gene is conserved in chimpanzee, Rhesus monkey, dog, and mosquito.

**Alternative Names**

HATL5; transmembrane protease serine 11B; airway trypsin-like protease 5; transmembrane protease, serine 11B

**Gene ID**

[132724](#)

**UniProt ID**

[Q86T26](#)