

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

MYRHGISSQRSWPLWTTIFILGVAAILGVTIGLLVHFLAVEKTYYYQGDFHISGVITYNDNCENAASQASTNLSKDIETKMLNAFQNS

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](#)