

## Product Information

### MemDX™ Membrane Protein Human TMPRSS6 (Transmembrane serine protease 6) expressed in Sf9 for Antibody Discovery

Cat. No.: **MP0073Q**

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

This product is a 81.8 kDa Human TMPRSS6 membrane protein expressed in Sf9. 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

TMPRSS6

##### Protein Length

Partial

##### Protein Class

Druggable Genome, Protease, Transmembrane

##### Molecular Weight

81.8 kDa

##### TMD

1

##### Sequence

MLLLFHSKRMPVAEAPQVAGGQGDGGDGEAEPEGMFKACEDSKRKARGYLRVPLFVLLALLVLASAGVLLWYFLGYKAEVMVS  
RIPVVATAGITINFTSQISLTGPGVRVHYGLYNQSDPCPGEFLCSVNGLCVPACDGVKDCPNGLDERNCVCRATFQCKEDSTCISLP

#### Product Description

##### Expression Systems

Sf9

##### Tag

C-DDK

##### Form

Powder

##### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

#### **Buffer**

50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol

#### **Storage**

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

## **Target**

#### **Target Protein**

TMPRSS6

#### **Full Name**

Transmembrane serine protease 6

#### **Introduction**

The protein encoded by this gene is a type II transmembrane serine proteinase that is found attached to the cell surface. The encoded protein may be involved in matrix remodeling processes in the liver. Alternative splicing results in multiple transcript variants.

#### **Alternative Names**

IRIDA; transmembrane protease serine 6; matriptase-2; membrane-bound mosaic serine proteinase matriptase-2; transmembrane protease, serine 6; type II transmembrane serine protease 6

#### **Gene ID**

[164656](#)

#### **UniProt ID**

[Q8IU80](#)