

Product Information

MemDX™ Membrane Protein Human TMPRSS6 (Transmembrane serine protease 6) for

Antibody Discovery

Cat. No.: **MP1274J**

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

Full-length

Protein Class

Druggable Genome, Protease, Transmembrane

Molecular Weight

81.8 kDa

TMD

1

Sequence

MLLLFHSKRMPVAEAPQVAGGQGDGGDGEEAEPEGMFKACEDSKRKARGYLRLVPLFVLLALLVLASAGV
LLWYFLGYKAEVMVSQVYSGSLRVLNRHFSQDLTRRESSAFRSETAKAQKMLKELITSTRLGTYYNSSSV
YSFGEGLTCFFWFILQIPEHRRMLLSPVVQALLVEELLSTVNSSAAVPYRAEYEVDPGLVILEASVK
DIAALNSTLGCYRYSYVGQGVRLKGPDLHLASSCLWHLQGPEDLMLKLRLEWTLAECDRLAMVDVAGP
LEKRLITSVYGCQRQEPVVEVLASGAIMAVVWKKGLHSYYDPFVLSVQPVVFQACEVNLTLDNRDLSQGV
LSTPYFPSYSPQTHCSWHLTPVSLDYLGLWFDAYALRRQKYDLPCTQGQWTIQNRRLCGLRILQPYAE
RIPVVATAGITINFTSQISLTGPGVRVHYGLYNQSDPCPGEFLCSVNGLCVPACDGVKDCPNGLDERNCV
CRATFQCKEDSTCISLPKVCDDGQPDCLNGSDEEQCQEGVPCGTFTFQCEDRSCVKKPNPQCDGRPDGRDG
SDEEHCDCLGQGPSSRIVGGAVSSEGEWPWQASLQVRGRHICGGALIADRWVITAACHCFQEDSMASVTLW
TVFLGKVVQNSRWPGEVSFKVSRLLLHPYHEEDSHDYDVALQLDHPVVRSAAVRPVCLPARSHFFEPGL
HCWITGWGALREGGPISNALQKVDVQLIPQDLCEVYRYQVTPRMLCAGYRKGGKDACQGDSSGGLPVCKA
LSGRWFLAGLVSWGLGCGRPNYFGVYTRITGVISWQQVVT

Product Description

Expression Systems

Sf9

Tag

C-DDK

Form

Liquid

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

MT2; IRIDA; matriptase-2; membrane-bound mosaic serine proteinase matriptase-2; transmembrane protease, serine 6

Gene ID

[164656](#)

UniProt ID

[Q8IU80](#)