

Product Information

MemDX™ Membrane Protein Human TMPRSS5 (Transmembrane serine protease 5)

Cat. No.: **MP0082J**

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

This product is a 49.4 kDa Human TMPRSS5 membrane protein expressed in HEK293T. 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

TMPRSS5

Protein Length

Full-length

Protein Class

Druggable Genome, Protease, Transmembrane

Molecular Weight

49.4 kDa

TMD

1

Sequence

MSLMLDDQPPMEAQYAEEGPGPGIFRAEPGDQQHPISQAVCWRSMRRGCAVLGALGLLAGAGVGSWLLVL
YLCPAASQPISGTLQDEEITLSCSEASAEAEALLPALPKTVSFRINSEDFLLEAQVRDQPRWLLVCHEGWS
PALGLQICWSLGHRLRTHHKGVNLTDIKLNSSQEFAQLSPRLGGFLEEAWQPRNNCTSGQVVSLRCSECG
ARPLASRIVGGQSVAPGRWPWQASVALGFRHTCGGSVLAPRWVVTAAHCMHSFRLARLSSWRVHAGLVSH
SAVRPHQGALVERIIPHPLYSAQNHQYDVALLRLQTALNFSDTVGAVCLPAKEQHFPKGSRCWVSGWGHT
HPSHTYSSDMLQDTVVPPLLSTQLCNSSCVYSGALTTPRMLCAGYLDGRADACQGDSGGPLVCPDGDWTWRLV
GVVSWGRGCAEPNHPGVYAKVAEFLDWIHDTAQDSLL

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

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

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

TMPRSS5

Full Name

Transmembrane serine protease 5

Introduction

This gene encodes a protein that belongs to the serine protease family. Serine proteases are known to be involved in many physiological and pathological processes. Alternative splicing results in multiple transcript variants.

Alternative Names

SPINESIN

Gene ID

[80975](#)

UniProt ID

[Q9H3S3](#)