

Product Information

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

Length

Cat. No.: **MPC1266K**

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

This product is a 49.5 kDa Human TMPRSS5 membrane protein expressed in HEK293. 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

Protease

Molecular Weight

49.5 kDa

TMD

1

Sequence

MSLMLDDQPPMEAQYAEEGPGPGIFRAEPGDQQHPISQAVCWRSMMRRGCA
VLGALGLLAGAGVGSWLLVLYLCPAASQPISGTLQDEEITLSCSEASAE
ALLPALPKTVSFRINSEDFLLEAQVRDQPRWLLVCHEGWSPALGLQICWS
LGHLRLTHHKGVNLTDIKLNSSQEFAQLSPRLGGFLEEAWQPRNNCTSGQ
VVSLRCSECGARPLASRIVGGQSVAPGRWPWQASVALGFRHTCGGSVLAP
RWVVTAAHCMHSFRLARLSSWRVHAGLVSHSAVRPHQGALVERIIPHP
SAQNHDDYDALLRLQTALNFSDTVGA VCLPAKEQHFPKGSRCWVSGWGHT
HPSHTYSSDMLQDTVPLFSTQLCNSSCVYSGALTPRMLCAGYLDGRADA
CQGDSGGPLVCPDGDWTWRLVG VSWGRGCAEPNHPGVYAKVAEFLDWIHD
TAQDSSL

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

TMPRSS5; SPINESIN; transmembrane protease, serine 5; transmembrane protease serine 5; Transmembrane serine protease 5

Gene ID

[80975](#)

UniProt ID

[Q9H3S3](#)