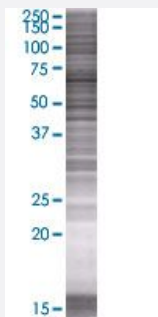


TMPRSS11D 293T Cell Transient Overexpression Lysate(Denatured)

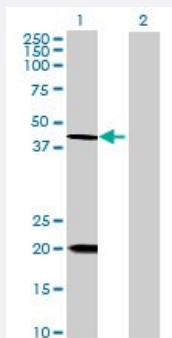
Catalog # H00009407-T01 Size 100 uL

Applications



SDS-PAGE Gel

TMPRSS11D transfected lysate.



Western Blot

Lane 1: TMPRSS11D transfected lysate (46.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TMPRSS11D full-length
Host	Human
Theoretical MW (kDa)	46.3
Interspecies Antigen Sequence	Mouse (66); Rat (67)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TMPRSS11D antibody ([H00009407-B01](#)) by Western Blots.
SDS-PAGE Gel
TMPRSS11D transfected lysate.
Western Blot
Lane 1: TMPRSS11D transfected lysate (46.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TMPRSS11D

Entrez GeneID

[9407](#)

GeneBank Accession#

[NM_004262](#)

Protein Accession#

[NP_004253](#)

Gene Name

TMPRSS11D

Gene Alias

HAT, MGC150587, MGC150588

Gene Description

transmembrane protease, serine 11D

Omim ID

[605369](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a trypsin-like serine protease released from the submucosal serous glands on to mucous membrane. It is a type II integral membrane protein and has 29-38% identity in the sequence of the catalytic region with human hepsin, enteropeptidase, acrosin, and mast cell tryptase. The noncatalytic region has little similarity to other known proteins. This protein may play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions. [provided by RefSeq]

Other Designations

airway trypsin like protease|airway trypsin-like protease