

Recombinant Human TMPRSS11D cell lysate

Cat. No. TMPRSS11D-1798HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a trypsin-like serine protease released from the submucosal serous glands onto 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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TMPRSS11D transmembrane protease, serine 11D [Homo sapiens]
Official Symbol	TMPRSS11D
Synonyms	TMPRSS11D; transmembrane protease, serine 11D; transmembrane protease serine

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	11D; airway trypsin like protease; airway trypsin-like protease; HAT; MGC150587; MGC150588;
Gene ID	9407
mRNA Refseq	NM_004262
Protein Refseq	NP_004253
MIM	605369
UniProt ID	O60235
Chromosome Location	4q13.2
Function	peptidase activity; serine-type endopeptidase activity;

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