

TMPRSS11D 抗原（重组蛋白）

中文名称： TMPRSS11D 抗原（重组蛋白）

英文名称： TMPRSS11D Antigen (Recombinant Protein)

别名： transmembrane serine protease 11D; HAT

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 200-350 amino acids of human TMPRSS11D

技术规格

Full name:	transmembrane serine protease 11D
Synonyms:	HAT
Swissprot:	O60235
Gene Accession:	BC125195
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

