

TMPRSS2 抗原（重组蛋白）

中文名称： TMPRSS2 抗原（重组蛋白）

英文名称： TMPRSS2 Antigen (Recombinant Protein)

别名： transmembrane protease, serine 2; PP9284; PRSS10

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 106-256 amino acids of human TMPRSS2

技术规格

Full name:	transmembrane protease, serine 2
Synonyms:	PP9284; PRSS10
Swissprot:	O15393
Gene Accession:	BC051839
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 protein that belongs to the serine protease family. The encoded protein contains a type II transmembrane domain, a receptor class A domain, a scavenger receptor cysteine-rich domain and a protease domain. Serine proteases are known to be involved in many physiological and pathological processes. This gene was demonstrated to be up-regulated by androgenic hormones in prostate cancer cells and down-regulated in androgen-independent prostate cancer tissue.