

## HPN 抗原（重组蛋白）

中文名称： HPN 抗原（重组蛋白）

英文名称： HPN Antigen (Recombinant Protein)

别名： TMPRSS1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 189-405 amino acids of human HPN

技术规格：

<b>Full name:</b>	hepsin
<b>Synonyms:</b>	TMPRSS1
<b>Swissprot:</b>	P05981
<b>Gene Accession:</b>	BC025716
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a type II transmembrane serine protease that may be involved in diverse cellular functions, including blood coagulation and the maintenance of cell morphology. Expression of the encoded protein is associated with the growth and progression of cancers, particularly prostate cancer. The protein is cleaved into a catalytic serine protease chain and a non-catalytic scavenger receptor cysteine-rich chain, which associate via a single disulfide bond. Alternative splicing results in multiple transcript variants.

