

KLK6 抗原（重组蛋白）

中文名称： KLK6 抗原（重组蛋白）

英文名称： KLK6 Antigen (Recombinant Protein)

别名： kallikrein-related peptidase 6; hK6; Bssp; Klk7; SP59; PRSS9; PRSS18

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 22-244 amino acids of human KLK6

技术规格

Full name:	kallikrein-related peptidase 6
Synonyms:	hK6; Bssp; Klk7; SP59; PRSS9; PRSS18
Swissprot:	Q92876
Gene Accession:	BC015525
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. The encoded enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments.

nts from the amyloid precursor protein, suggesting a potential for i
nvolvement in Alzheimer's disease. Multiple alternatively spliced tran
script variants that encode different isoforms have been identified f
or this gene.