

## KLK7 抗原（重组蛋白）

中文名称： KLK7 抗原（重组蛋白）

英文名称： KLK7 Antigen (Recombinant Protein)

别名： hK7, SCCE, PRSS6

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 30-253 amino acids of human KLK7

### 技术规格

<b>Full name:</b>	kallikrein-related peptidase 7
<b>Synonyms:</b>	hK7, SCCE, PRSS6
<b>Swissprot:</b>	P49862
<b>Gene Accession:</b>	BC032005
<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 member of the kallikrein subfamily of serine proteases. These enzymes have diverse physiological functions and many kallikrein genes are biomarkers for cancer. The encoded protein has chymotrypsin-like activity and plays a role in the proteolysis of intercellular cohesive structures that precedes desquamation, the shedding of the outermost layer of the epidermis. The encoded protein may play a role in cancer invasion and metastasis, and increased expression of this gene is associated with unfavorable prognosis and progression of several types of cancer. Polymorphisms in this gene may play a role in the development of atopic dermatitis. Alternatively spliced transcript

variants encoding multiple isoforms have been observed for this gene , which is one of fifteen kallikrein subfamily members located in a gene cluster on chromosome 19.