产品名称：Recombinant Human KLK3 (244AA, C-6His)
产品货号：PHH1035

概述（Summary）

英文全称	Kallikrein 3/PSA/KLK3 (18-261,同 RND、义翘)
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Kallikrein 3 is produced by our Mammalian expression system and the target gene encoding Ala18-Pro261 is expressed with a 6His tag at the C-terminus.
Accession #	P07288
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	27.88 KDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 50mM NaCl, 15% Sucrose, 0.05% Tween80, 200mM L-Arginine, pH8.5.
运输方式（Shipping）	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

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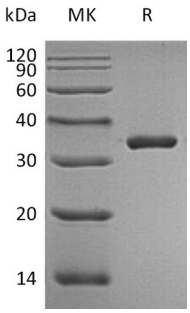

背景（Background）

分子别名（Alternative Names）

Prostate-Specific Antigen; PSA; Gamma-Seminoprotein; Seminin; Kallikrein-3; P-30 Antigen; Semenogelase; KLK3; APS

背景介绍（References）

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 members of the Kallikrein subfamily located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein.

注意事项（Note）

For research use only .