

Native Human Prostate Specific Antigen

Cat. No. KLK3-386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human KLK3 was purified from Human Semen.
Species	Human
Source	Human Semen
Form	Liquid in phosphate buffered saline, pH 7.5, 0.09% sodium azide
Molecular Mass	28430
Purity	> 96% (SDS-PAGE)
Storage	2-8 centigrade
Concentration	1.0 - 5.0 mg protein/mL

GENE INFORMATION

Gene Name	KLK3 kallikrein-related peptidase 3 [Homo sapiens]
Official Symbol	KLK3
Synonyms	KLK3; kallikrein-related peptidase 3; APS, kallikrein 3, (prostate specific antigen); prostate-specific antigen; PSA; seminin; P-30 antigen; kallikrein-3; semenogelase; gamma-seminoprotein; prostate specific antigen; APS; hK3; KLK2A1;

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Gene ID	354
mRNA Refseq	NM_001030047
Protein Refseq	NP_001025218
MIM	176820
UniProt ID	P07288
Chromosome Location	19q13.41
Pathway	Coregulation of Androgen receptor activity, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; FOXA1 transcription factor network, organism-specific biosystem; Pathways in cancer, organism-specific biosystem; Prostate cancer, organism-specific biosystem; Prostate cancer, conserved biosystem;
Function	peptidase activity; protein binding; serine-type endopeptidase activity; serine-type peptidase activity;