

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;

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