

[Go to Product page](#)

Datasheet for ABIN7505195

Prostate Specific Antigen Protein (PSA) (AA 25-261) (His tag)

Overview

Quantity:	100 µg
Target:	Prostate Specific Antigen (PSA)
Protein Characteristics:	AA 25-261
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prostate Specific Antigen protein is labelled with His tag.

Product Details

Sequence:	Ile 25-Pro 261
Characteristics:	A DNA sequence encoding the Human KLK3 protein (P07288) (Ile 25-Pro 261) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Prostate Specific Antigen (PSA)
Alternative Name:	KLK3 (PSA Products)
Background:	Background: KLK3(Kallikrein 3), also known as Prostate Specific Antigen (PSA), kallikrein-related peptidase 3, Gamma-seminoprotein, is a secreted protein of the glandular kallikrein subfamily of serine proteases.KLK3 contains one peptidase S1 domain.KLK3 is a glycoprotein Synonym: APS,Hk3,KLK2A1,PSA,Prostate-Specific Antigen, PSA, Gamma-Seminoprotein,

Target Details

	Seminin, Kallikrein-3, P-30 Antigen, Semenogelase,
Molecular Weight:	25.96 kDa
UniProt:	P07288
Pathways:	Complement System

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months