

Datasheet for ABIN7579019

Prostate Specific Antigen Protein (PSA) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Prostate Specific Antigen (PSA)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prostate Specific Antigen protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human PSA/KLK3 Protein, N-His
Sequence:	Ile25-Pro261

Target Details

Target:	Prostate Specific Antigen (PSA)
Alternative Name:	PSA/KLK3 (PSA Products)
Background:	Prostate-specific antigen, PSA, 3.4.21.77, Gamma-seminoprotein, Semin, Kallikrein-3, P-30 antigen, Semenogelase, KLK3, APS
Molecular Weight:	28 kDa
UniProt:	P07288
Pathways:	Complement System

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.