

[Go to Product page](#)

Datasheet for ABIN7505440

**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:	Mouse
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 mouse KLK3 protein (P00756) (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 ( <a href="#">PSA Products</a> )
Background:	<p>Background: 7S NGF alpha chain stabilizes the 7S complex. The beta dimer promotes neurite growth. The gamma chain is an arginine-specific protease, it may also have plasminogen activator activity, as well as mitogenic activity for chick embryo fibroblasts.</p> <p>Synonym: K1KB3, Kallikrein 1-related peptidase b3, Klk1b3, Glandular kallikrein K3 (mGK-3), 7S</p>

## Target Details

	nerve growth factor gamma chain,Tissue kallikrein-3
Molecular Weight:	25.96 kDa
UniProt:	<a href="#">P00756</a>
Pathways:	<a href="#">Complement System</a>

## 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