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Datasheet for ABIN7505196

## Kallikrein 2 Protein (KLK2) (AA 25-261) (His tag)

### Overview

Quantity:	100 µg
Target:	Kallikrein 2 (KLK2)
Protein Characteristics:	AA 25-261
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 2 protein is labelled with His tag.

### Product Details

Sequence:	Ile 25-Pro 261
Characteristics:	A DNA sequence encoding the Human KLK2 protein (P20151) (Ile 25-Pro 261) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	Kallikrein 2 (KLK2)
Alternative Name:	KLK2 ( <a href="#">KLK2 Products</a> )
Background:	Background: Kallikrein-2 (KLK2) is a secreted serine protease that belongs to the peptidase S1 family of Kallikrein subfamily. KLK2 contains 1 peptidase S1 domain. It is highly expressed in the human prostate gland. KLK2 can cleave Met-Lys and Arg-Ser bonds in kinino Synonym: Signal Transduction,Cell biology,Cancer

## Target Details

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Molecular Weight: 25.96 kDa

UniProt: [P20151](#)

Pathways: [Complement System](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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