

Datasheet for ABIN2724313

**Kallikrein 10 Protein (KLK10) (Transcript Variant 3) (His tag)**[Go to Product page](#)

## Overview

Quantity:	10 µg
Target:	Kallikrein 10 (KLK10)
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 10 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human KLK10 / Kallikrein-10 (transcript variant 3) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

## Target Details

Target:	Kallikrein 10 (KLK10)
Alternative Name:	Klk10,kallikrein-10 ( <a href="#">KLK10 Products</a> )
Background:	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have

## Target Details

potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein.

Molecular Weight:	27.98kD
NCBI Accession:	<a href="#">NP_001070968</a>
Pathways:	<a href="#">Complement System</a>

## Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Buffer:	Supplied as a 0.2 µM filtered solution of 20 mM Tris-HCl, 150 mM NaCl, pH 8.0
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.