

# KLK6 (Human) ELISA Kit

Catalog # KA4209

Size 1 Kit

## Specification

<b>Product Description</b>	KLK6 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human KLK6.
<b>Suitable Sample</b>	Cell culture supernates, Plasma (heparin, EDTA), Serum, Tissue homogenates
<b>Sample Volume</b>	100 $\mu$ L
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	78 to 5,000 pg/mL
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- Quantification

## Gene Info — KLK6

<b>Entrez GeneID</b>	<a href="#">5653</a>
<b>Gene Name</b>	KLK6
<b>Gene Alias</b>	Bssp, Klk7, MGC9355, NEUROSIN, PRSS18, PRSS9, SP59, ZYME, hK6

Gene Description	kallikrein-related peptidase 6
Omim ID	<a href="#">602652</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have 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. The encoded enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments from the amyloid precursor protein, suggesting a potential for involvement in Alzheimer's disease. Multiple alternatively spliced transcript variants that encode different isoforms have been identified for this gene. [provided by RefSeq]</p>
Other Designations	kallikrein 6 (neurosin, zyme) protease M protease, serine, 18 protease, serine, 9

## Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Prostatic Neoplasms](#)