

Human Kallikrein 8 (KLK8) RTU ELISA Kit | KLK8 rtu elisa kit

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CATALOG #
AAA216669

REACTIVITY
Human

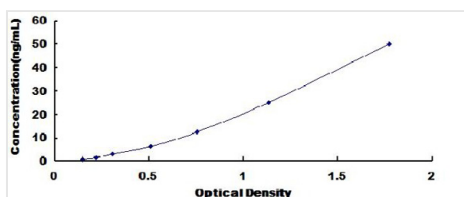
PRODUCT SYNONYMS

Kallikrein 8 (KLK8); Human Kallikrein 8 (KLK8) ELISA Kit; NP; HNP; NRPN; PRSS19; TADG14; BSP1; Neuropsin; Ovasin; Brain Serine Protease 1; Tumor Associated Differentially Expressed Gene 14; Serine protease 19; KLK8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	139
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.244ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLK8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KLK8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KLK8. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain KLK8, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of KLK8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	527121930
NCBI GeneID	11202
NCBI Accession #	NP_001268360.1
NCBI GenBank Nucleotide #	NM_001281431.1
UniProt Accession #	O60259; Q5V9X1; Q5V9X2; Q8IW69; Q9HCB3; Q9NR68; Q9NR69; Q9UIL9; Q9UQ47
Molecular Weight	3,653 Da
NCBI Official Full Name	kallikrein-8 isoform 5
NCBI Official Synonym Full Names	kallikrein related peptidase 8
NCBI Official Symbol	KLK8
NCBI Official Synonym Symbols	NP; HNP; NRPN; PRSS19; TADG14
NCBI Protein Information	kallikrein-8
UniProt Protein Name	Kallikrein-8
UniProt Gene Name	KLK8
UniProt Synonym Gene Names	NRPN; PRSS19; TADG14; hK8; NP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/kallikrein-8-klk8/216669>