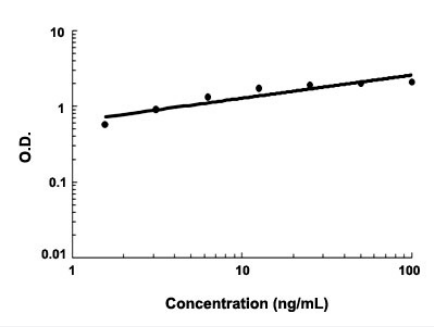
PRSS8 (Human) ELISA Kit

Catalog # KA4300 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	PRSS8 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human PRSS8.
Suitable Sample	Cell culture supernates, Plasma (EDTA, heparin), Serum and Urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	1.56 to 100 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — PRSS8

Entrez GeneID	5652
Gene Name	PRSS8
Gene Alias	CAP1, PROSTASIN
Gene Description	protease, serine, 8
Omim ID	600823
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. Thi s enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. The proprotein is cleaved to produce a light chain and a heavy chain which are as sociated by a disulfide bond. It is active on peptide linkages involving the carboxyl group of lysine or arginine. [provided by RefSeq
Other Designations	channel-activating protease 1|prostasin

Disease

- Hypertension

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