

Human Protease, Serine 1 (PRSS1) ELISA Kit | PRSS1 elisa kit

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CATALOG # AAA68073	REACTIVITY Human
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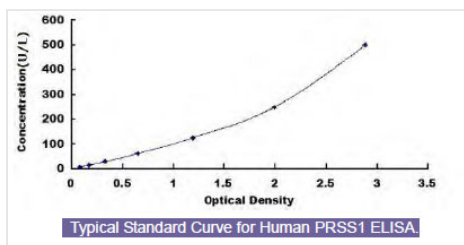
PRODUCT SYNONYMS

Protease; Serine 1 (PRSS1); Human Protease; Serine 1 (PRSS1) ELISA Kit; PRSS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PRSS1. No significant cross-reactivity or interference between PRSS1 and analogues was observed.
Sequence Length	247
Samples	human serum, plasma, tissue homogenates or other biological fluids
Detection Range	7.81500U/L
Sensitivity	<3.9U/L
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PRSS1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PRSS1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRSS1 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of PRSS1 in human serum, plasma, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506145
NCBI GeneID	5644

NCBI Accession #	NP_002760.1
NCBI GenBank Nucleotide #	NM_002769.4
UniProt Accession #	P07477; Q5NV57; Q7M4N3; Q7M4N4; Q92955; Q9HAN4; Q9HAN5; Q9HAN6; Q9HAN7; A1A509; A6NJ71; B2R5I5
Molecular Weight	26,558 Da
NCBI Official Full Name	trypsin-1 preproprotein
NCBI Official Synonym Full Names	protease, serine 1
NCBI Official Symbol	PRSS1
NCBI Official Synonym Symbols	TRP1; TRY1; TRY4; TRYP1
NCBI Protein Information	trypsin-1
UniProt Protein Name	Trypsin-1
UniProt Gene Name	PRSS1
UniProt Synonym Gene Names	TRP1; TRY1; TRYP1

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-elisa-kits/protease-serine-1-prss1/68073>