

Human CRISP3 ELISA Kit | CRISP3 elisa kit

Human CRISP3 PicoKine ELISA Kit

CATALOG #
AAA45835

REACTIVITY
Human

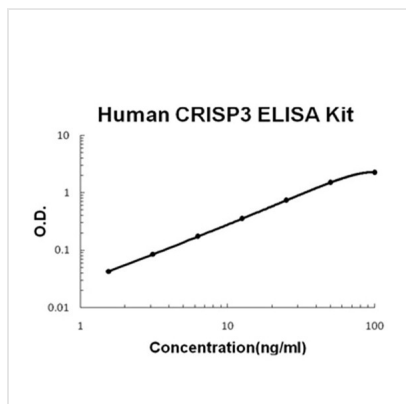
PRODUCT SYNONYMS

CRISP3; Human CRISP3 PicoKine ELISA Kit; Cysteine-rich secretory protein 3; cysteine-rich secretory protein 3; Aeg 2; Aeg2; CRIS3_HUMAN; CRISP 3; CRISP-3; Crisp3; CRS 3; CRS3; Cysteine rich secretory protein 3; dJ442L6.3; MGC126588; OTTHUMP00000016590; OTTHUMP00000039911; SGP 28; SGP28; SGP28 protein; Specific granule protein (28 kDa); Specific granule protein of 28 kDa; CRISP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant human CRISP3
Sequence Length	245
Samples	Cell culture supernates, serum, plasma (heparin, EDTA), saliva, urine and tissue homogenates
Assay Type	Sandwich
Detection Range	1.56ng/ml-100ng/ml
Sensitivity	< 50pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Human CRISP3 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for CRISP3 elisa kit	Principle of the assay: human CRISP3 ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for CRISP3 has been precoated onto 96-well plates. Standards(NSO, N21-Y245) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for CRISP3 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the human CRISP3 amount of sample captured in plate. Background: Cysteine-rich secretory protein 3 is a cysteine-rich secretory protein that in humans is encoded by the CRISP3 gene. CRISP3 expression is found in the secretory epithelium throughout the male genital tract, with particularly high expression in the cauda epididymis and ampulla vas deferens. It is a potential biomarker for prostate cancer. CRISP3 gene can be defined as an early-transcribed gene with a putative role in the pathophysiology of sjogren's syndrome. CRISP3 is present in exocrine secretions and in secretory granules of neutrophilic granulocytes and is believed to play a role in innate immunity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1706135
NCBI GeneID	10321
UniProt Accession #	P54108; Q15512; Q3MJ82; Q53FA9; Q5JW83; Q9H108; A8K9S1; B2R8I8
Molecular Weight	30,116 Da
NCBI Official Full Name	Cysteine-rich secretory protein 3
NCBI Official Synonym Full Names	cysteine-rich secretory protein 3
NCBI Official Symbol	CRISP3
NCBI Official Synonym Symbols	Aeg2; CRS3; SGP28; CRISP-3; dJ442L6.3
NCBI Protein Information	cysteine-rich secretory protein 3; cysteine-rich secretory protein-3; specific granule protein (28 kDa); specific granule protein of 28 kDa
UniProt Protein Name	Cysteine-rich secretory protein 3
UniProt Gene Name	CRISP3
UniProt Synonym Gene Names	CRISP-3; SGP28
UniProt Entry Name	CRIS3_HUMAN

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://www.aaabiotech.com/human-elisa-kits/crisp3/45835>