

Human Cleavage And Polyadenylation Specific Factor 1 (CPSF1) RTU ELISA Kit | CPSF1 rtu elisa kit

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CATALOG #

AAA69930

REACTIVITY

Human

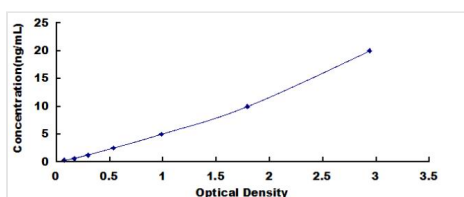
PRODUCT SYNONYMS

Cleavage And Polyadenylation Specific Factor 1 (CPSF1); Human Cleavage And Polyadenylation Specific Factor 1 (CPSF1) ELISA Kit; CPSF160; Cleavage and polyadenylation specificity factor 160 kDa subunit; CPSF1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1443
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.129ng/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 CPSF1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CPSF1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CPSF1. 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 CPSF1, 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 CPSF1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56676371
NCBI GeneID	29894
NCBI Accession #	NP_037423.2
NCBI GenBank Nucleotide #	NM_013291.2
UniProt Accession #	Q10570; Q96AF0
Molecular Weight	160,884 Da
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 1
NCBI Official Synonym Full Names	cleavage and polyadenylation specific factor 1
NCBI Official Symbol	CPSF1
NCBI Official Synonym Symbols	CPSF160; P/cl.18; HSU37012
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 1
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 1
UniProt Gene Name	CPSF1
UniProt Synonym Gene Names	CPSF160; CPSF 160 kDa subunit

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-rtu-elisa-kits/cleavage-and-polyadenylation-specific-factor-1-cpsf1/69930>