

Human CUB Domain Containing Protein 1 (CDCP1) RTU ELISA Kit | CDCP1 rtu elisa kit

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CATALOG #
AAA69668

REACTIVITY
Human

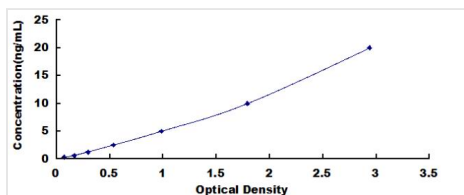
PRODUCT SYNONYMS

CUB Domain Containing Protein 1 (CDCP1); Human CUB Domain Containing Protein 1 (CDCP1) ELISA Kit; CD318; CDCP1; SIMA135; TRASK; Membrane glycoprotein gp140; Transmembrane and associated with src kinases; Subtractive immunization M plus HEP3-associated 135 kDa; CDCP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	836
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.127ng/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 CDCP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CDCP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CDCP1. 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 CDCP1, 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 CDCP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NM_022842.4
UniProt Accession #	Q9H5V8; Q49UB4; Q6NT71; Q6U9Y2; Q8WU91; Q96QU7; Q9H676; Q9H8C2
Molecular Weight	37,818 Da
NCBI Official Full Name	CUB domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	CUB domain containing protein 1
NCBI Official Symbol	CDCP1
NCBI Official Synonym Symbols	CD318; TRASK; SIMA135
NCBI Protein Information	CUB domain-containing protein 1
UniProt Protein Name	CUB domain-containing protein 1
UniProt Gene Name	CDCP1
UniProt Synonym Gene Names	TRASK; SIMA135

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/cub-domain-containing-protein-1-cdcp1/69668>