

Human Cysteine and histidine rich domain containing protein 1 (CHORDC1) ELISA Kit | CHORDC1 elisa kit

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CATALOG # AAA246203	REACTIVITY Human
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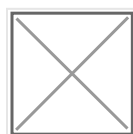
PRODUCT SYNONYMS

Cysteine and histidine rich domain containing protein 1 (CHORDC1); Human Cysteine and histidine rich domain containing protein 1 (CHORDC1) ELISA Kit; CHORDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHORDC1 elisa kit	Intended Uses: This CHORDC1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CHORDC1. This ELISA kit for research use only! Principle of the Assay: CHORDC1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CHORDC1 antibody and an CHORDC1-HRP conjugate. The assay sample and buffer are incubated together with CHORDC1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CHORDC1 concentration since CHORDC1 from samples and CHORDC1-HRP conjugate compete for the anti-CHORDC1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CHORDC1 from the sample, fewer sites are left to bind CHORDC1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CHORDC1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CHORDC1 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316566
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NCBI GeneID	26973
NCBI Accession #	NP_036256.2
NCBI GenBank Nucleotide #	NM_012124.2
Molecular Weight	35,286 Da
NCBI Official Full Name	cysteine and histidine-rich domain-containing protein 1 isoform a
NCBI Official Synonym Full Names	cysteine and histidine-rich domain (CHORD) containing 1
NCBI Official Symbol	CHORDC1
NCBI Official Synonym Symbols	CHP1
NCBI Protein Information	cysteine and histidine-rich domain-containing protein 1; CHP-1; protein morgana; CHORD-containing protein 1; chord domain-containing protein 1; cysteine and histidine-rich domain (CHORD)-containing 1; cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1
UniProt Protein Name	Cysteine and histidine-rich domain-containing protein 1
UniProt Gene Name	CHORDC1
UniProt Synonym Gene Names	CHP1; CHORD-containing protein 1; CHP-1
UniProt Entry Name	CHRD1_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://stage.aaabiotech.com/human-elisa-kits/cysteine-and-histidine-rich-domain-containing-protein-1-chordc1/246203>