

Human collagen triple helix repeat containing 1 ELISA Kit | CTHRC1 elisa kit

Human Collagen triple helix repeat-containing protein 1, CTHRC1 ELISA Kit

CATALOG #
AAA112591

REACTIVITY
Human

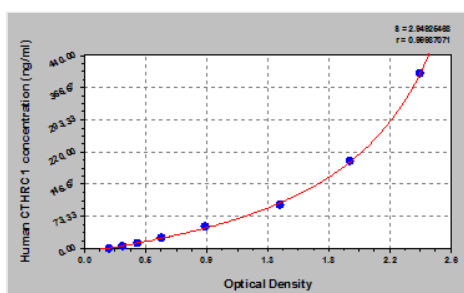
PRODUCT SYNONYMS

collagen triple helix repeat containing 1; Human Collagen triple helix repeat-containing protein 1; CTHRC1 ELISA Kit; Human Collagen triple helix repeat-containing protein 1 (CTHRC1) ELISA kit; CTHRC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CTHRC1. No significant cross-reactivity or interference between human CTHRC1 and analogues was observed.
Sequence Length	229
Samples	Serum, plasma, tissue homogenates
Detection Range	6.25 ng/ml -400 ng/mL
Sensitivity	<1.56 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CTHRC1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CTHRC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CTHRC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CTHRC1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CTHRC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	368711292
NCBI GeneID	115908
NCBI Accession #	NP_001243028.1
NCBI GenBank Nucleotide #	NM_001256099.1
UniProt Accession #	Q96CG8; Q6UW91; Q8IX63; G3V141
Molecular Weight	26,224 Da
NCBI Official Full Name	collagen triple helix repeat-containing protein 1 isoform 2
NCBI Official Synonym Full Names	collagen triple helix repeat containing 1
NCBI Official Symbol	CTHRC1
NCBI Protein Information	collagen triple helix repeat-containing protein 1
UniProt Protein Name	Collagen triple helix repeat-containing protein 1
UniProt Gene Name	CTHRC1
UniProt Synonym Gene Names	UNQ762/PRO1550
UniProt Entry Name	CTHR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/cthrc1-human-elisa-kits/collagen-triple-helix-repeat-containing-1/112591>