# Collagen Triple Helix Repeat Containing Protein 1 (CTHRC1) ELISA Kit for Mouse

## PRODUCT OVERVIEW

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| **Product Name** | Collagen Triple Helix Repeat Containing Protein 1 (CTHRC1), ELISA Kit |
| **Full Product Name** | Mouse Collagen Triple Helix Repeat Containing Protein 1 ELISA Kit |
| **Product Gene Name** | CTHRC1 elisa kit |
| **Species Reactivity** | Mouse |
| **Assay Type** | Quantitative Sandwich |
| **Detection Range** | 3.12ng/ml-100ng/ml |
| **Sensitivity** | 1.0ng/ml |
| **Preparation and Storage** | Store all reagents at 2-8 degree C |
| **Inter-assay Precision** | Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values. |
| **Intra-assay Precision** | Intra-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. |
| **Related Product Information for CTHRC1 elisa kit** | Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used to determine the level of CTHRC1 (hereafter termed "analyte") in undiluted original Mouse serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances. |
| **Other Notes** | Small volumes of CTHRC1 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for CTHRC1 purchase** | MBS096064 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Collagen Triple Helix Repeat Containing Protein 1 (CTHRC1) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing CTHRC1. The ELISA analytical biochemical technique of the MBS096064 kit is based on CTHRC1 antibody-CTHRC1 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CTHRC1 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CTHRC1. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%). |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CTHRC1. It may not necessarily be applicable to this product.

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| **Protein Family** | Collagen triple helix repeat-containing protein |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |

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