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Datasheet for ABIN7122478

CTGF Protein (AA 223-348) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	CTGF
Protein Characteristics:	AA 223-348
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTGF protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	CTGF
Alternative Name:	CTGF (CTGF Products)
Background:	CCN 2, CCN family member 2, CCN2, Connective tissue growth factor, Ctgf, CTGF_HUMAN, Hcs 24, Hcs24, Hypertrophic chondrocyte specific protein 24, Hypertrophic chondrocyte-specific gene product 24, Hypertrophic chondrocyte-specific protein 24, IBP-8
Molecular Weight:	13.8 kDa

Target Details

UniProt: [P29268](#)

Pathways: [Regulation of Lipid Metabolism by PPARAlpha](#), [Positive Regulation of Endopeptidase Activity](#), [Growth Factor Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

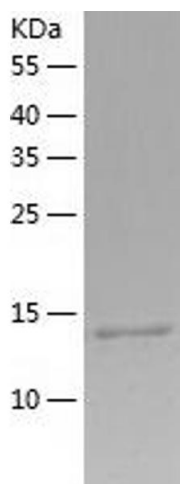
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.