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Datasheet for ABIN7122479

CTGF Protein (AA 26-344) (His tag)

1 Image

Overview

| | |
|-------------------------------|---------------------------------------------|
| Quantity: | 50 µg |
| Target: | CTGF |
| Protein Characteristics: | AA 26-344 |
| 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

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|------------|---------------------------------------------|
| 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: | 35 kDa |

Target Details

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|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt: | P29268 |
| Pathways: | Regulation of Lipid Metabolism by PPARAlpha , Positive Regulation of Endopeptidase Activity , Growth Factor Binding |

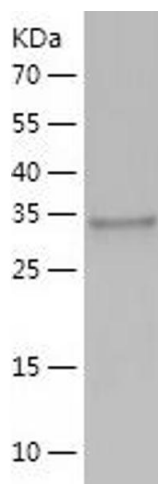
Application Details

| | |
|--------------------|--------------------------------------------------------------------|
| 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.