

PRODUCT INFORMATION

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| Target | CCN2 |
| Synonyms | CTGF; NOV2; HCS24; IGFBP8 |
| Description | Recombinant human CCN2 Protein with N-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P29279 |
| Expression Host | HEK293 |
| Tag | N-Human Fc tag |
| Molecular Characterization | hFc(Glu99-Ala330) CCN2(Gln27-Ala349) |
| Molecular Weight | The protein has a predicted molecular mass of 61.6 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009] |
| Usage | Research use only |
| Conjugate | Unconjugated |



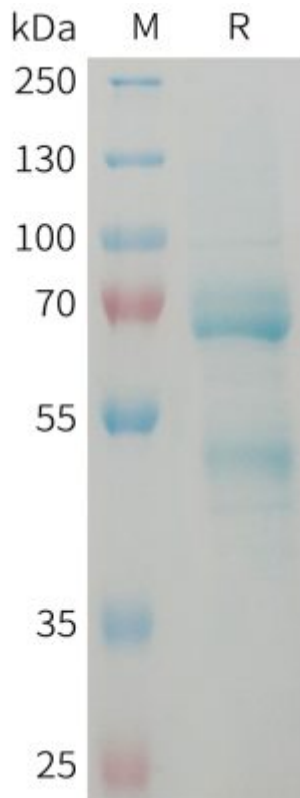


Figure 1. Human CCN2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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