PRODUCT INFORMATION

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

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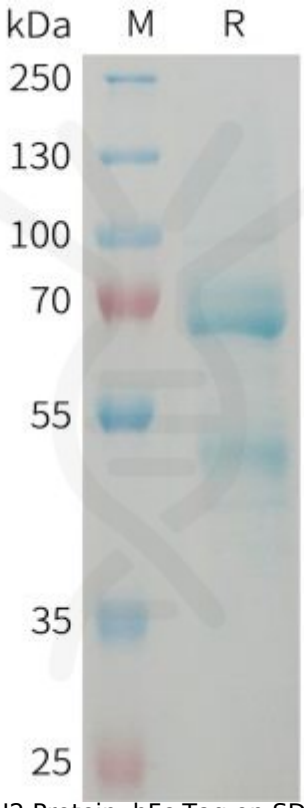


Figure 1. Human CCN2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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