Connective Tissue Growth Factor (CTGF) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Connective Tissue Growth Factor (CTGF), Recombinant Protein
Full Product Name	Recombinant Connective Tissue Growth Factor (CTGF)
Product Gene Name	CTGF recombinant protein
Product Synonym Names	Connective Tissue Growth Factor; CCN2; HCS24; IGFBP8; NOV2; Insulin-Like Growth Factor-Binding Protein 8; Hypertrophic Chondrocyte-Specific Protein 24; CCN Family Member 2
Sequence	Ala101~Ala 349
Host	E Coli
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Purity/Purification	>97%
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Molecular Weight	Predicted Molecular Mass: 31.5kDa Accurate Molecular Mass: 32kDa
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Source	Prokaryotic expression
Species	Goat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8
Usage	Reconstitute in PBS or others.
Product Categories/Family for CTGF recombinant protein	Cytokine; Recombinant proteins/RP
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for CTGF recombinant protein	Positive Control, Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for CTGF recombinant protein	MBS2124357 is a recombinant protein targeting CTGF. Also known as Recombinant Connective Tissue Growth Factor (CTGF). Host: E Coli.
Other Notes	Small volumes of CTGF recombinant protein 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.

ADDITIONAL DETAILS

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

NCBI GeneID	926700896
Protein Family	Connective tissue growth factor
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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