





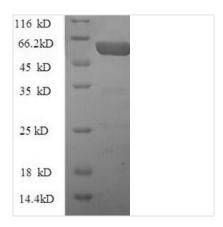
Recombinant Mouse CCN family member 2 (Ccn2), partial

Product Code CSB-EP006147MO Relevance Major connective tissue mitoattractant secreted by vascular of Promotes proliferation and differentiation of chondrocytes (B) Mediates heparin- and divalent cation-dependent cell adhesis types including fibroblasts, myofibroblasts, endothelial and epsimilarity). Enhances fibroblast growth factor-induced DNA similarity). Abbreviation Recombinant Mouse Ccn2 protein, partial Storage The shelf life is related to many factors, storage state, buffer storage temperature and the stability of the protein itself. Ger of liquid form is 6 months at -20°C/-80°C. The shelf life of lyomonths at -20°C/-80°C. Uniprot No. P29268 Alias CCN family member 2 Hypertrophic chondrocyte-specific profise-12 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFOAVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTIC QSRLCMVRPCEADLEENIKKGKKCIRTPKIARPVKFELSGC CTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACH YYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2 Expression Region 26-344aa	
Promotes proliferation and differentiation of chondrocytes (By Mediates heparin- and divalent cation-dependent cell adhesis types including fibroblasts, myofibroblasts, endothelial and esimilarity). Enhances fibroblast growth factor-induced DNA sysimilarity). Abbreviation Recombinant Mouse Ccn2 protein, partial Storage The shelf life is related to many factors, storage state, buffer storage temperature and the stability of the protein itself. Ger of liquid form is 6 months at -20°C/-80°C. The shelf life of lyomonths at -20°C/-80°C. The shelf life of lyomonths at -20°C/-80°C. Uniprot No. P29268 Alias CCN family member 2 Hypertrophic chondrocyte-specific profiles—12 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AVGCVPLCSMDVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGC CTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACH YYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	
The shelf life is related to many factors, storage state, buffer storage temperature and the stability of the protein itself. Ger of liquid form is 6 months at -20°C/-80°C. The shelf life of lyo months at -20°C/-80°C. Uniprot No. P29268 Alias CCN family member 2 Hypertrophic chondrocyte-specific profiles fisher. Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFOAVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDEAYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTIQSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGCCTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACHYYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	By similarity). sion in many cell epithelial cells (By
storage temperature and the stability of the protein itself. Ger of liquid form is 6 months at -20°C/-80°C. The shelf life of lyo months at -20°C/-80°C. The shelf life of lyo months at -20°C/-80°C. Uniprot No. P29268 Alias CCN family member 2 Hypertrophic chondrocyte-specific profiles of FISP-12 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFOAVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDEAYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTIQSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGCCTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACHYYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	
Alias CCN family member 2 Hypertrophic chondrocyte-specific profiser FISP-12 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLOKGLECKGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFOAVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDEAYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTIQSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGCCTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACHYYRKMY Research Area Cardiovascular Source E.coli Target Names CCN2	enerally, the shelf life
Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFO AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTI QSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGC CTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACH YYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	
Immunogen Species Mus musculus (Mouse)	otein 24 Protein
Purity Greater than 90% as determined by SDS-PAGE. QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFO AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTI QSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGC CTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACH YYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	
Sequence QDCSAQCQCAAEAAPHCPAGVSLVLDGCGCCRVCAKQLO KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFO AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTI QSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGC CTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACH YYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	
KGLFCDFGSPANRKIGVCTAKDGAPCVFGGSVYRSGESFC AVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDE AYRLEDTFGPDPTMMRANCLVQTTEWSACSKTCGMGISTI QSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGC CTDGRCCTPHRTTTLPVEFKCPDGEIMKKNMMFIKTCACH YYRKMY Research Area Cardiovascular Source E.coli Target Names Ccn2	
Source E.coli Target Names Ccn2	FQSSCKYQCTCLDG EPKDRTAVGPALA FRVTNDNTFCRLEK CTSVKTYRAKFCGV
Target Names Ccn2	
Expression Region 26-344aa	
Notes Repeated freezing and thawing is not recommended. Store v 4°C for up to one week.	working aliquots at
Tag Info N-terminal 10xHis-SUMO-tagged	
Mol. Weight 53.5kDa	
Protein Length Partial	
Image	

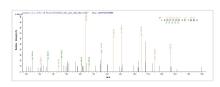
CUSABIO TECHNOLOGY LLC



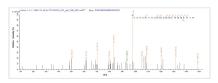




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP006147MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Ctgf.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP006147MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Ctgf.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.