

Recombinant human Connective tissue growth factor protein

Catalog No: #AP72075

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72075-1 20ug #AP72075-2 100ug #AP72075-3 1mg

Description

Product Name	Recombinant human Connective tissue growth factor protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:253-349aaSequence Info:Partial
Other Names	CCN family member 2Hypertrophic chondrocyte-specific protein 24Insulin-like growth factor-binding protein 8 ;IBP-8 ;IGF-binding protein 8 ;IGFBP-8
Accession No.	P29279
Uniprot	P29279
GeneID	1490;
Calculated MW	15.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GKKCIRTPKISKPIKFELSGCTSMKTYRAKFCGVCTDGRCCTPHRTTTLPVEFKCPDGEVMKKNMMFIKTCAC HYNCPGDNDIFESLYYRKMVGDMA
Formulation	Tris-based buffer50% glycerol
Storage	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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis.

References

Connective tissue growth factor a cysteine-rich mitogen secreted by human vascular endothelial cells is related to the SRC-induced immediate early gene product CEF-10.Bradham D.M., Igarashi A., Potter R.L., Grotendorst G.R.J. Cell Biol. 114:1285-1294(1991)Research Topic:Cardiovascular

Note: This product is for in vitro research use only