

# Recombinant mouse WNT1-inducible-signaling pathway protein 2

Catalog No: #AP71629

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Package Size: #AP71629-1 20ug #AP71629-2 100ug #AP71629-3 1mg

## Description

Product Name	Recombinant mouse WNT1-inducible-signaling pathway protein 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-251aaSequence Info:Full Length
Other Names	CCN family member 5Connective tissue growth factor-like protein ;CTGF-L
Accession No.	Q9Z0G4
Uniprot	Q9Z0G4
GeneID	22403;
Calculated MW	40.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QLCPAPCACPWTPPQCPPGVPLVLDGCGCCRVCARRLGESCDHLHVCDPSQGLVCQPGAGPSGRGAVCLF EEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLPLCEDVRLPSWDCPRPRRIQVPGRCCPEWVC DQAVMQPAIQSSAQGHQLSALVTPASADGPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLLCLS RPCLASRSHGWSNSAF
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

May play an important role in modulating bone turnover. Promotes the adhesion of osteoblast cells and inhibits the binding of fibrinogen to integrin receptors. In addition, inhibits osteocalcin production .

## References

Identification and cloning of a connective tissue growth factor-like cDNA from human osteoblasts encoding a novel regulator of osteoblast functions.Kumar S., Hand A.T., Connor J.R., Dodds R.A., Ryan P.J., Trill J.J., Fisher S.M., Nuttall M.E., Lipshutz D.B., Zou C., Hwang S.M., Votta B.J., James I.E., Rieman D.J., Gowen M., Lee J.C.J. Biol. Chem. 274:17123-17131(1999)Research Topic:Others

Note: This product is for in vitro research use only