

Recombinant Mouse WNT1-inducible-signaling pathway protein 2(Wisp2)



Catalog No: #AP73746

Orders: [order@abscitech.com](mailto:order@abscitech.com)

Package Size: #AP73746-1 10ug #AP73746-2 50ug #AP73746-3 100ug #AP73746-4 200ug #AP73746-5 500ug #AP73746-6 1mg

Support: [tech@abscitech.com](mailto:tech@abscitech.com)

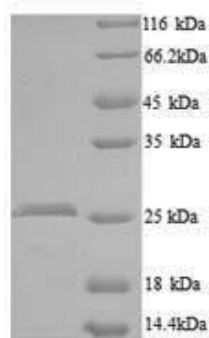
Description

Product Name	Recombinant Mouse WNT1-inducible-signaling pathway protein 2(Wisp2)
Brief Description	Recombinant Protein
Host Species	Yeast
Target Name	Wisp2
Other Names	CCN family member 5 Connective tissue growth factor-like protein Short name: CTGF-L
Accession No.	Uniprot ID: Q9Z0G4
Target Species	Ms
SDS-PAGE MW	26.52kDa
Target Length	Full Length,24-251aa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QLCPAPCACPWTPPQCPPGVPLVLDGCGCCRVCCARRLGESCDHLHVCDPSQGLVCQPGAGPSGRGAVCLF EEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLPLCSEDVRLPSWDCPRPRRIQVPGRCCEWVC DQAVMQPAIQPSSAQGHQLSALVTPASADGPCPNWSTAWGPCSTTCGLGIATRVSNNRFCQLEIQRRRLCLS RPCLASRSHGWSNSAF
Formulation	Tris-based buffer,50% 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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



## 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 (By similarity).

## 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)

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.