WNT1-inducible-signaling pathway protein 2 Recombinant Protein | Wisp2 recombinant protein

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

CATALOG #	HOST
AAA117539	**E Coli or Yeast or Baculovirus or Mammalian Cell**

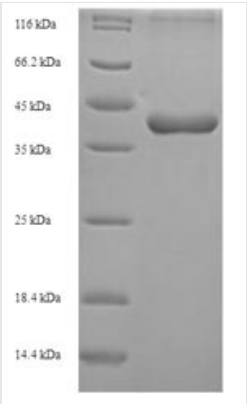
PRODUCT SYNONYMS

WNT1-inducible-signaling pathway protein 2; Recombinant Mouse WNT1-inducible-signaling pathway protein 2 (Wisp2); CCN family member 5; Connective tissue growth factor-like protein; CTGF-L; Wisp2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-251aa; Full Length of Mature Protein
Sequence	QLCPAPCACP WTPPQCPPGV PLVLDGCGCC RVCARRLGES CDHLHVCDPS QGLVCQPGAG PSGRGAVCLF EEDDGSCEVN GRRYLDGETF KPNCRVLCRC DDGGFTCLPL CSEDVRLPSW DCPRPRRIQV PGRCCPEWVC DQAVMQPAIQ PSSAQGHQLS ALVTPASADG PCPNWSTAWG PCSTTCGLGI ATRVSNQNRF CQLEIQRRLC LSRPCLASRS HGSWNSAF
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Wisp2 recombinant protein	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	WISP genes are members of the connective tissue growth factor family that are up-regulated in wnt-1-transformed cells and aberrantly expressed in human colon tumors.Pennica D., Swanson T.A., Welsh J.W., Roy M.A., Lawrence D.A., Lee J., Brush J., Taneyhill L.A., Deuel B., Lew M., Watanabe C., Cohen R.L., Melham M.F., Finley G.G., Quirke P., Goddard A.D., Hillan K.J., Gurney A.L., Botstein D., Levine A.J.Proc. Natl. Acad. Sci. U.S.A. 95:14717-14722(1998) 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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	255683443
NCBI GeneID	22403
NCBI Accession #	NP_058569.2
NCBI GenBank Nucleotide #	NM_016873.2
UniProt Accession #	Q9Z0G4; Q8CIC8
Molecular Weight	26.5 kDa
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 2
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 2
NCBI Official Symbol	Wisp2
NCBI Official Synonym Symbols	Ccn5; Crgr4; Ctgfl; Rcop1
NCBI Protein Information	WNT1-inducible-signaling pathway protein 2
UniProt Protein Name	WNT1-inducible-signaling pathway protein 2
UniProt Gene Name	**Wisp2**
UniProt Synonym Gene Names	Ccn5; Ctgfl; WISP-2; CTGF-L
UniProt Entry Name	WISP2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/wisp2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117539