

CCN6 抗原（重组蛋白）

中文名称： CCN6 抗原（重组蛋白）

英文名称： CCN6 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

别 名： cellular communication network factor 6; PPD; LIBC; PPAC; WISP3; WISP-3

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 155-354 amino acids of human CCN6

技术规格

Full name:	cellular communication network factor 6
Synonyms:	PPD; LIBC; PPAC; WISP3; WISP-3
Swissprot:	O95389
Gene Accession:	BC105941
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling proteins that mediate diverse developmental processes. The CTGF family members are characterized by four conserved cysteine-rich domains: insulin-like growth factor-binding domain, von Willebrand factor type C module, thrombospondin domain and C-terminal cysteine knot-like domain. This gene is overexpressed in colon tumor.

rs. It may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Mutations of this gene are associated with progressive pseudorheumatoid dysplasia, an autosomal recessive skeletal disorder, indicating that the gene is essential for normal postnatal skeletal growth and cartilage homeostasis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]