

COMP 抗原（重组蛋白）

中文名称： COMP 抗原（重组蛋白）

英文名称： COMP Antigen (Recombinant Protein)

别名： MED; EDM1; EPD1; PSACH; THBS5

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 215 amino acids of human COMP

技术规格：

Full name:	cartilage oligomeric matrix protein
Synonyms:	MED; EDM1; EPD1; PSACH; THBS5
Swissprot:	P49747
Gene Accession:	BC125092
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a noncollagenous extracellular matrix (ECM) protein. It consists of five identical glycoprotein subunits, each with EGF-like and calcium-binding (thrombospondin-like) domains. Oligomerization results from formation of a five-stranded coiled coil and disulfides. Binding to other ECM proteins such as collagen appears to depend on divalent cations. Mutations can caus

e the osteochondrodysplasias pseudochondroplasia (PSACH) and m
ultiple epiphyseal dysplasia (MED).