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Datasheet for ABIN7505321

**COMP Protein (AA 22-240) (GST-His-Tag)**

## Overview

Quantity:	100 µg
Target:	COMP
Protein Characteristics:	AA 22-240
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COMP protein is labelled with GST-His-Tag.

## Product Details

Sequence:	Gly 22-His 240
Characteristics:	A DNA sequence encoding the Human COMP protein (P49747) (Gly 22-His 240) was expressed with a N-GST&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	COMP
Alternative Name:	COMP ( <a href="#">COMP Products</a> )
Background:	Background: Cartilage Oligomeric Matrix Protein (COMP), also referred to as Thrombospondin-5, is a non-collagenous extracellular matrix (ECM) protein and belongs to the subgroup B of the thrombospondin protein family. This protein is expressed primarily in cartilage, Synonym: EDM1,EPD1,MED,PSACH,THBS5

### Target Details

Molecular Weight:	48.98 kDa
UniProt:	<a href="#">P49747</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months