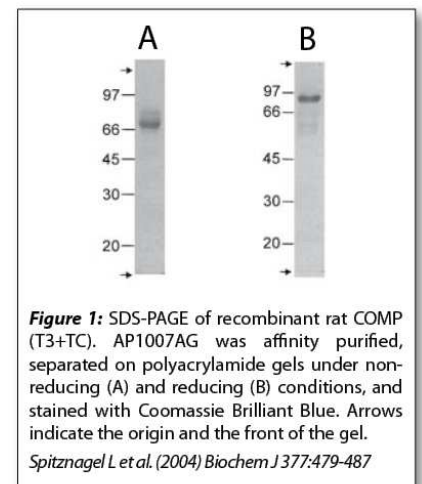


## Data Sheet

# RAT CARTILAGE OLIGOMERIC MATRIX PROTEIN (COMP)

## RECOMBINANT

<b>Catalog no.:</b>	AP1007AG.1 / AP1007AG.2
<b>Name:</b>	Rat COMP Fragment (Type III repeats + C-terminal region), N-terminal tag
<b>MW:</b>	60 kDa
<b>Swiss-Prot No:</b>	P35444
<b>Gene Information:</b>	Gene Name: Comp GenelD: 25304
<b>Source:</b>	Produced serum-free in a human cell line
<b>Purification:</b>	Affinity chromatography
<b>Storage buffer:</b>	PBS, pH 7.4
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Contents:</b>	10 µg / 100 µg (lyophilized) Resuspend in aqua bidest. for required concentration
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>References:</b>	1. Spitznagel L, Nitsche DP, Paulsson M, Maurer P, Zaucke F (2004) Characterization of a pseudoachondroplasia-associated mutation (His587-->Arg) in the C-terminal, collagen-binding domain of cartilage oligomeric matrix protein (COMP). <i>Biochem J</i> <b>377</b> (Pt 2): 479-487.
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**For research use only**



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