Recombinant Mouse Comp Protein, MYC/DDK-tagged

Cat. No. Comp-921M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cartilage oligomeric matrix protein (Comp), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in testis adult (RPKM 93.6) and limb E14.5 (RPKM 39.4)
Molecular Mass	82.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Comp cartilage oligomeric matrix protein [Mus musculus (house mouse)]

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Official Symbol	Comp
Synonyms	Comp; cartilage oligomeric matrix protein; TSP5; cartilage oligomeric matrix protein; thrombospondin-5
Gene ID	12845
mRNA Refseq	NM_016685
Protein Refseq	NP_057894
UniProt ID	Q9R0G6

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