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## Product Datasheet

### **Cartilage intermediate Layer Protein 1, Recombinant, Human, Cartilage intermediate layer protein 1, aa725-1184, MBP-Tag, His-Tag USB-583923**

Article Name	Cartilage intermediate Layer Protein 1, Recombinant, Human, Cartilage intermediate layer protein 1, aa725-1184, MBP-Tag, His-Tag
Biozol Catalog Number	USB-583923
Supplier Catalog Number	583923
Alternative Catalog Number	USB-583923-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Probably plays a role in cartilage scaffolding. May act by antagonizing TGF-beta1 (TGFB1) and IGF1 functions. Has the ability to suppress IGF1-induced proliferation and sulfated proteoglycan synthesis, and inhibits ligand-induced IGF1R autophosphoryl...
Molecular Weight	95.7
UniProt	<a href="#">O75339</a>
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.