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Product Datasheet

Recombinant Human Collagen II alpha 1/COL2A1 Protein ABB-RP01888

Artikelname	Recombinant Human Collagen II alpha 1/COL2A1 Protein
Artikelnummer	ABB-RP01888
Hersteller Artikelnummer	RP01888
Alternativnummer	ABB-RP01888-20UG, ABB-RP01888-100UG, ABB-RP01888-50UG, ABB-RP01888-10UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Immunogen	Asp1242-Leu1487
Produktbeschreibung	COL2A1 is the alpha-1 chain of type II collagen which is a fibrillar collagen found in cartilage and the vitreous humor of the eye. Mutations in this protein are associated with achondrogenesis, chondrodysplasia, early onset familial osteoarthritis, ...
Konzentration	< 0.01 EU/µg of the protein by LAL method
Molekulargewicht	53.36 kDa
NCBI	1280
UniProt	P02458
Reinheit	90% as determined by SDS-PAGE.

Formulierung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target-Kategorie	COL2A1
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Anwendungsbeschreibung	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>