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Product Datasheet

Recombinant Human Lumican/LUM Protein ABB-RP00216

Article Name	Recombinant Human Lumican/LUM Protein
Biozol Catalog Number	ABB-RP00216
Supplier Catalog Number	RP00216
Alternative Catalog Number	ABB-RP00216-10UG, ABB-RP00216-20UG, ABB-RP00216-50UG, ABB-RP00216-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln19-Asn338
Product Description	Lumican is a member of the family of small leucine-rich repeat proteoglycans (SLRPs) and the class II subfamily .which is a major component of the cornea, dermal, and muscle connective tissues. Lumican is the major keratan sulfate proteoglycan of the...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	37.50 kDa
NCBI	4060
UniProt	P51884
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Target	Lumican/LUM
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Application Notes	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 stablizer (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