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Product Datasheet

Recombinant Human Collagen XV alpha 1/COL15A1 (S1195F) protein ABB-RP01851

Article Name	Recombinant Human Collagen XV alpha 1/COL15A1 (S1195F) protein
Biozol Catalog Number	ABB-RP01851
Supplier Catalog Number	RP01851
Alternative Catalog Number	ABB-RP01851-10UG, ABB-RP01851-100UG, ABB-RP01851-20UG, ABB-RP01851-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asn1133-Ser1381
Product Description	Collagen XV alpha 1/COL15A1 is a structural protein crucial for stabilizing microvessels and muscle cells, playing a key role in cardiac and skeletal muscle tissues. Its structural support contributes to microvascular and muscle integrity. Additional...
Concentration	< 0.01 EU/μg of the protein by LAL method.
Molecular Weight	63.55 KDa
NCBI	1306
UniProt	P39059
Purity	90% as determined by reducing SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Target	COL15A1
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
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 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