

Recombinant Human COL6A3 Protein

Catalog No.: RP03176 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	1293	D9ZGF2

Tags

No tag

Synonyms

collagen; type VI; alpha 3;DYT27;
UCMD1; BTHLM;COL6A3

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1.0 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

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.

Contact

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Background

Basic Information

Description

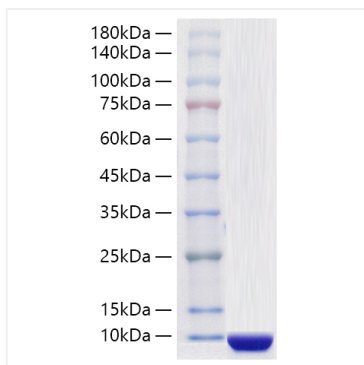
Recombinant Human COL6A3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Thr3101-Thr3177) of human COL6A3 (Accession #NP_004360.2) fused with no additional amino acid.

Bio-Activity

Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human COL6A3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 8-10 kDa.