

Recombinant Human COL6A3 Protein

Catalog No.: RP03176

Sequence Information

Species Gene ID

Human 1293

Swiss Prot Tags

D9ZGF2 No tag

Synonyms

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

Product Information

Source Purification

HEK293 cells ≥ 95 % as
determined by
SDS-PAGE.

Calculated MW Observed MW

8.5 kDa 10-14 kDa

Endotoxin

< 1 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.

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for
handling.

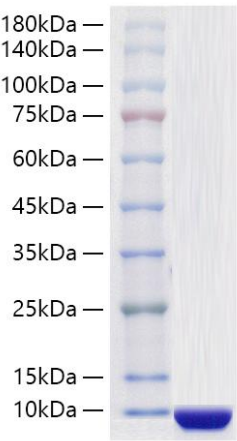
Contact

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Validation Data



Recombinant Human COL6A3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.