

RP01630

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Recombinant Human Collagen I alpha 2/COL1A2 Protein

Catalog No.: RP01630

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	1278	P08123

Tags

C-hFC-6His

Synonyms

COL1A2;OI4

Product Information

Source

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.

Purification

≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening.

Background

Basic Information

Description

Recombinant Human Collagen I alpha 2/COL1A2 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Asp1120-Lys1366) fused with hFC-6His tag at the C-terminus.

Bio-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.

Operational Notes

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

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

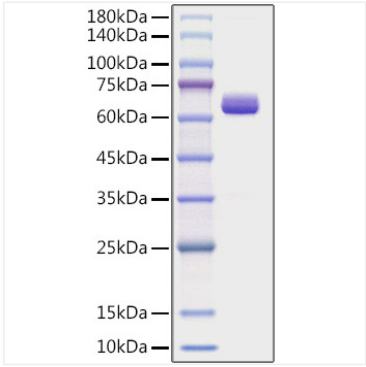
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Contact



www.abclonal.com

Validation Data



Recombinant Human Collagen I
alpha 2(COL1A2) Protein was
determined by SDS-PAGE under
reducing conditions with Coomassie
Blue.