Human COL6A3 / Collagen-VI Protein

Catalog Number: 16125-HNCH

General Information

Gene Name Synonym:
COL6A3

Protein Construction:
A DNA sequence encoding the human COL6A3 (NP_004360.2) (Thr3101-Thr3177) was expressed.

Source: Human
Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:
< 1.0 EU per μg protein as determined by the LAL method.

Stability:
Samples are stable for up to twelve months from date of receipt at -70 ºC

Predicted N terminal: Thr 3101

Molecular Mass:
The recombinant human COL6A3 consists 77 amino acids and predicts a molecular mass of 8.5 kDa.

Formulation:
Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:
Store it under sterile conditions at -20 ºC to -80 ºC upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.
Avoid repeated freeze-thaw cycles.

Reconstitution:
Detailed reconstitution instructions are sent along with the products.