



Human Collagen, Type III, Alpha 1 (COL3A1)

Species: human

Validated Application: Elisa, Western blot, Dot blot

Protein Form: 1222 – 1466aa

Recombinant Form: Lyophilized Powder

Purity: \geq 95% by SDS-PAGE

Gene ID:

1281

Expressed Host: *Ecoli* BL21(DE3)

Gene Aliases: N/B

Product Size: 100 μ g/tube

Purification: Ni-NTA Affinity

Tag Position: N-Terminal

Purity: > 90 % as determined by SDS-PAGE

Bio-Activity: The activity has not been tested

Molecular Weight:

30.6kDa

Protein Tag or Fusion:

His Tag

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % trehalose and mannitol are added as protectants before lyophilization.

Regulatory Statement:

For Research Use Only. Not for use in diagnostic procedures.

Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving.

Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.