

ABSTRACT

Provided is 164.88-degree recombinant humanized type III collagen for vascular repair. The present invention relates to a use of collagen in preparation of a medical device or a drug or a kit. The medical device or drug or kit is used for prevention and/or treatment of cardiovascular diseases or for vascular injury repair. The collagen comprises n repeated units, and each repeated unit comprises a sequence as shown in SEQ ID NO: 1. The collagen can be used for treating or preventing cardiovascular diseases.