

## Specification Sheet

# Coll 1 Solution

<b>Product description</b>	The Coll 1 Solution (10 mg/mL) contains type I collagen sourced from rat tail tendons, dissolved in the Reconstitution Agent A. After neutralization and mixing with cells, it can be printed or casted between 5 and 15°C, followed by thermal gelation at 37°C. For description on how to neutralize, mix with cells, print, and thermally gel the collagen, follow the <i>Neutralization and Printing Protocol Coll 1 Solution</i> .
<b>Intended use</b>	Biocompatible material for 3D bioprinting, <b>Research Grade</b> . For research use ONLY. Not intended for <i>in vitro</i> diagnostics or <i>in vivo</i> uses. Not intended for administration in humans or animals.
<b>Product number</b>	IKD119261001
<b>Shelf life</b>	Minimum 2 months, expiration date stated on package.
<b>Storage and handling</b>	Store at 4-8°C. DO NOT FREEZE. Avoid temperature fluctuations.
<b>Safety</b>	Handle in accordance with good hygiene and laboratory safety practices. Read <i>Safety Data Sheet (SDS) Coll 1 Solution</i> for more information regarding ingredients and potential hazardous compounds.
<b>Related documents</b>	Neutralization and Printing Protocol as well as Safety Data Sheet can be downloaded from our website <a href="https://www.cellink.com/global/product/coll-1/">https://www.cellink.com/global/product/coll-1/</a> . Scan the QR code below to reach the website.



Property	Specification	Method
<i>Appearance</i>	Transparent liquid	Visual inspection.
<i>Sterility</i>	Sterile	Tested for the presence of bacteria, fungi and yeast.
<i>pH</i>	3.4-4.0	Assessed with pH paper or pH meter