

## Specification Sheet

# CELLINK START (sterile)

<b>Product description</b>	CELLINK START is a water-soluble gel used as a sacrificial material for cell-laden constructs printed with bioink of poor shape fidelity. The ink can easily be washed away using PBS, cell culture media or similar.
<b>Intended use</b>	Material for 3D extrusion printing, <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. Produced under sterile and aseptic conditions.
<b>Product number</b>	IK190001
<b>Shelf life</b>	24 months, expiration date stated on package.
<b>Storage and handling</b>	Store at 4-25°C. DO NOT FREEZE. Avoid temperature fluctuations. Ensure that the bioink container is capped prior to storage to prevent drying.
<b>Safety</b>	Handle in accordance with good hygiene and laboratory safety practices. Read <b>Safety Data Sheet</b> for more information regarding ingredients and potential hazardous compounds.
<b>Related documents</b>	Safety Data Sheet can be downloaded from our website <a href="https://cellink.com/product/cellink-start-sterile/">https://cellink.com/product/cellink-start-sterile/</a> or scan the QR code below.



Property	Specification	Method
<i>Appearance</i>	Translucent gel	Visual inspection.
<i>Sterility</i>	Sterile	Tested for the presence of bacteria, fungi and yeast.
<i>Viscosity</i>	1- 1 000 Pa·s	Tested using rotational 20 mm plate-plate HR-2 TA Instruments Rheometer. Flow sweep parameters: shear rate from 0.002 s <sup>-1</sup> to 500 s <sup>-1</sup> , 25°C.