

## Product Specification

Version 02  
Issued November 2025

<b>Product Name</b>	FabRICATOR® Lyophilized 2000 units
<b>Product Number</b>	A0-FR1-020
<b>Product Composition</b>	The FabRICATOR enzyme is lyophilized in PBS, pH 7.4, with a total of 2000 units per vial.
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White to light yellow powder
<b>Enzyme Activity</b>	One unit of FabRICATOR digests $\geq 95\%$ of 1 $\mu\text{g}$ human IgG1 when incubated in PBS (10 mM sodium phosphate, 140 mM NaCl, 2.7 mM KCl), pH 7.4, at 37°C for 30 minutes based on SDS-PAGE analysis.
<b>Physical Purity</b>	Purified to $\geq 95\%$ homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
<b>Source</b>	The FabRICATOR (IdeS) enzyme is recombinantly expressed in <i>E. coli</i> .
<b>Bioburden*</b>	Free from microbial contamination
<b>Quality Standard</b>	ISO 9001:2015
<b>Shipping Conditions</b>	Shipped at ambient temperature
<b>Storage Temperature</b>	-20°C

\* Tested on Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.