

Product Specification

Version 02
Issued November 2025

Product Name	FabRICATOR® Validation kit
Product Number	A0-FR4-060
Product Composition	The FabRICATOR enzyme is lyophilized in PBS, pH 7.4, with a total of 2000 units per vial. Vials from three different lots.
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder
Enzyme Activity	One unit of FabRICATOR Lyophilized digests ≥95% of 1 µg 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.
Physical Purity	Purified to ≥95% homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
Source	The FabRICATOR (IdeS) enzyme is recombinantly expressed in <i>E. coli</i> .
Bioburden*	Free from microbial contamination
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped at ambient temperature
Storage Temperature	-20°C

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