



Last revised Jan 2023

Product Name	FabRICATOR® Low Endotoxin
Product Number	A0-FR8-050
Product Composition	5000 units of FabRICATOR proteolytic enzyme lyophilized in phosphate buffer saline (PBS).
Manufacturer	Made in Sweden by Genovis AB, Lund.
Appearance	White to light yellow powder.
Source	FabRICATOR (IdeS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> .
Bioburden*	Absence of microbial contamination.
Endotoxin level**	< 0.10 EU/vial
Enzyme Activity	≥ 95% of 100 µg of human IgG1 using 100 u enzyme in PBS pH 7.4, in 30 min at 37 °C as monitored by SDS-PAGE.
Physical Purity	Purified to ≥ 95% homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping Conditions	Shipped at ambient temperature.
Storage Temperature	-20 °C
Shelf life	36 months from production date when stored at -20 °C.

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

** Certified by Mikrolab Stockholm AB, Sweden, according to current EU pharm 2.6.14 method D