

Product Name	FabRICATOR® protease (IdeS), lyophilized
Product Number	A0-FR1-050
Product composition	5,000 Units* of FabRICATOR® proteolytic enzyme lyophilized from phosphate buffer saline (PBS).
Physical purity	Purified to $\geq 95\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Manufacturer	Genovis AB, Sweden
Storage temp	-20°C
Appearance	White to light yellow powder
Source	Cloned from <i>Streptococcus pyogenes</i> and overexpressed in <i>E. coli</i> .
pH in PBS	6.5-7.5
Sterility	Sterile according to tests**
Stability	2 years in -20°C

*Unit Definition One unit is defined as the amount of enzyme required to fragment $\geq 95\%$ of 1 μg of human IgG in 10 mM sodium phosphate, 137 mM NaCl, 2.7mM KCl pH 7.4 at 37°C for 30 min as monitored by SDS-PAGE.

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

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