

Product Name	FabRICATOR®Z protease (IdeZ), lyophilized
Product Number	A0-FRZ-020
Product composition	2000 Units* of FabRICATOR®Z proteolytic enzyme lyophilized from Tris buffer.
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	FabRICATOR®Z (IdeZ) enzyme is cloned from <i>Streptococcus equi</i> ssp. <i>Zooepidemicus</i> and overexpressed in <i>E.coli</i> .
pH in Tris	7.6 (7.4-7.8)
Sterility	Sterile according to tests**
Stability	2 years in -20°C

\*Unit Definition      One unit digests  $\geq 95\%$  of 1  $\mu\text{g}$  mouse IgG2a when incubated in 10mM Tris, 10mM NaCl pH 6.5 at 37°C for 2h, monitored by SDS-PAGE.

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

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