



Last revised Jan 2023

Product Name	FabULOUS™ Lyophilized
Product Number	A0-PU1-020
Product Composition	2000 units of FabULOUS proteolytic enzyme lyophilized in Tris buffer saline (TBS) pH 7.6.
Manufacturer	Genovis AB, Sweden.
Appearance	White to light yellow powder.
Source	FabULOUS (SpeB) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> .
Bioburden	Absence of microbial contamination, tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Enzyme Activity	One unit is defined as the amount of enzyme required to digest $\geq 95\%$ of 1 μg of human IgG1 in PBS pH 7.4 with 5 mM DTT or TCEP at 37°C for 1 hour as monitored by SDS-PAGE.
Physical Purity	Purified to $\geq 95\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	-20°C