



Revised November 2020

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| Product Name | FabULOUS™ |
| 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 |