



Issued June 2022

Product Name	GlySERIAS™
Product Number	A0-GS1-020
Product Composition	2000 units of GlySERIAS, enzyme for digestion of fusion proteins with flexible G and GS linkers, lyophilized in Tris-buffered saline.
Manufacturer	Genovis AB, Sweden.
Appearance	White to light yellow powder.
Source	GlySERIAS is recombinantly 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 GlySERIAS digests $\geq 95\%$ of 1 μg dulaglutide at a minimum of one site, when incubated in Tris-buffered saline (50 mM Tris-HCl, 150 mM NaCl), pH 7.6 at 37°C for 15 min.
Enzyme Purity	Purified to $\geq 95\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping Conditions	Shipped with gel ice refrigerants.
Storage Temperature	-20°C