

Product Name	OglyZOR™
Product Number	G2-OG1-020
Product composition	<ul style="list-style-type: none">• 2000 Units of OglyZOR™ (G1-OG1-020), enzyme for catalyzing removal of O-linked glycans on glycoproteins• 2000 Units of SialEXO™ (G1-SM1-020), enzyme for removal of sialic acids on glycoproteins Lyophilized in Tris buffer saline pH 7.6 (TBS)
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder
Source	OglyZOR™ enzyme is cloned from <i>Streptococcus oralis</i> and SialEXO™ is cloned from <i>Akkermansia muciniphila</i> . Enzymes are expressed in <i>E.coli</i> .
Bioburden*	Absence of microbial contamination
Enzyme activity	One unit removes O-glycans from $\geq 90\%$ of 1 μg of glycoprotein TNF α R in combination with one unit of SialEXO™ in 20 mM Tris buffer pH 6.8 in 2 hours at 37 °C as monitored by SDS-PAGE.
Physical purity	Purified to $\geq 90\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping conditions	Cold with Gel Ice Refrigerants
Storage temp	-20 °C

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

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