



Last revised January 2020

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 of OglyZOR 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 $\geq 95\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping Conditions	Shipped at ambient temperature.
Storage Temperature	-20°C

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