



<b>Product Name</b>	Immobilized SialEXO®
<b>Product Number</b>	G1-SM6-005, G1-SM6-010, G1-SM6-025, G1-SM6-050
<b>Product Composition</b>	0.1 ml settled resin of SialEXO immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White suspension
<b>Source</b>	SialEXO enzymes are cloned from <i>Akkermansia muciniphila</i> and expressed in <i>E.coli</i> . The enzymes are immobilized to highly cross-linked agarose beads.
<b>Bioburden</b>	Absence of microbial contamination tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
<b>Immobilized Enzyme Activity</b>	0.1 ml of settled Immobilized SialEXO agarose resin hydrolyzes sialic acids from >90% of 0.5 mg C1 inhibitor in 30 min at room temperature in PBS pH 7.4 as monitored by ion exchange chromatography.
<b>Shipping Conditions</b>	Cold with gel ice refrigerants.
<b>Storage Temperature</b>	+4-8°C