



Issued May 2021

<b>Product Name</b>	Immobilized FucosEXO™
<b>Product Number</b>	G1-FM6-025, G1-FM6-050
<b>Product Composition</b>	Each spin column contains 0.12 ml settled resin of FucosEXO 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>	FucosEXO enzymes are recombinantly 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>	One column of Immobilized FucosEXO hydrolyses fucose from $\geq 90\%$ of 20 $\mu\text{mol}$ 2'-fucosyllactose and 2 $\mu\text{mol}$ 3-fucosyllactose when incubated in 20 mM Tris pH 6.8 at room temperature for 10 minutes.
<b>Shipping Conditions</b>	Cold with gel ice refrigerants.
<b>Storage Temperature</b>	+4-8°C