

## Product Specification

Version 02  
Issued December 2025

<b>Product Name</b>	FucosEXO® Immobilized Microspin
<b>Product Number</b>	G1-FM6-025, G1-FM6-050
<b>Product Composition</b>	Each Microspin column contains 0.12 ml settled resin of FucosEXO enzymes immobilized on agarose. The resin is suspended in 20% ethanol.
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White suspension
<b>Enzyme Activity</b>	0.12 ml settled resin hydrolyzes ≥90% fucose from 20 μmol 2'-fucosyllactose and 2 μmol 3-fucosyllactose when incubated in 20 mM Tris, pH 6.8, at room temperature, for 10 minutes, based on UV detection analysis.
<b>Source</b>	The FucosEXO enzymes are recombinantly expressed in <i>E. coli</i> and immobilized to highly cross-linked agarose beads.
<b>Bioburden*</b>	Free from microbial contamination
<b>Quality Standard</b>	ISO 9001:2015
<b>Shipping Conditions</b>	Shipped cold with gel ice refrigerants
<b>Storage Temperature</b>	+4-8°C

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