

Product Specification

Version 02
Issued February 2026

Product Name	GingisREX™ Lyophilized
Product Number	B0-GRX-005, B0-GRX-025
Product Composition	The GingisREX enzyme is lyophilized in 20 mM Bis-Tris, 150 mM NaCl, 5 mM CaCl ₂ , pH 6.8, with a total of 5 µg per vial.
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder
Enzyme Activity	The activity and specificity of GingisREX are tested by digestion of oxidized insulin β-chain at a protease:substrate ratio of 1:20 and 1:200 at 37°C for 30 min and 18 h, respectively, and analyzed with RP-HPLC.
Physical Purity	Purified to ≥95% homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
Source	GingisREX (RgpB) enzyme is purified from <i>Porphyromonas gingivalis</i>
Bioburden*	Absence of microbial contamination tested using Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped cold with ice gel refrigerants.
Storage Temperature	-20°C

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