

Product Specification

Version 02
Issued November 2025

Product Name	PNGase F Lyophilized
Product Number	G1-PF1-010, G1-PF1-050
Product Composition	The PNGase F enzyme is lyophilized in HEPES buffer pH 7.5, with a total of 1000 units per vial.
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder
Enzyme Activity	One unit of PNGase F hydrolyzes $\geq 95\%$ N-linked glycans of 1 μg etanercept when incubated in TBS (50 mM Tris-HCl, 150 mM NaCl), pH 8.6, at 37°C for 1 hour based on SDS-PAGE analysis.
Physical Purity	Purified to $\geq 95\%$ homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
Source	The PNGase F enzyme is recombinantly expressed in <i>E. coli</i> .
Bioburden*	Free from microbial contamination
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped cold with gel ice refrigerants
Storage Temperature	-20°C

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