



Product Name	PNGase F Lyophilized
Product Number	G1-PF1-010, G1-PF1-050
Product Composition	Each vial contains 1000 units of PNGase F lyophilized in 50 mM HEPES buffer pH 7.5.
Manufacturer	Genovis AB, Sweden.
Appearance	White to light yellow powder.
Source	PNGase F is cloned from <i>Elizabethkingia meningoseptica</i> and expressed in <i>E. coli</i> .
Bioburden	Absence of microbial contamination. Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Enzyme Activity	One unit is defined as the amount of enzyme required to remove N-glycans from $\geq 95\%$ of 1 μg of etanercept in TBS pH 8.6 in 1 hour at 37°C as monitored by SDS-PAGE.
Physical Purity	Purified to $\geq 95\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	-20°C.