



Issued October 2021

Product Name	Immobilized PNGase F
Product Number	G1-PF6-010 (5-pack), G1-PF6-020 (10-pack). Included in G2-PDK-010 and G2-PDK-020.
Product Composition	Each column contains 0.05 ml settled resin of PNGase F enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v).
Manufacturer	Genovis AB, Sweden.
Appearance	White suspension.
Source	PNGase F is cloned from <i>Elizabethkingia meningoseptica</i> and expressed in <i>E. coli</i> . The enzyme is immobilized to cross-linked agarose beads.
Bioburden	Absence of microbial contamination. Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Immobilized Enzyme Activity	0.05 ml of settled agarose resin hydrolyzes $\geq 95\%$ of N-glycans from 0.2 mg etanercept in TBS, pH 8.6 in 1 h at 37°C as monitored by SDS-PAGE.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C. Do not freeze.