

# CERTIFICATE OF ANALYSIS

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<b>PNGase F, recombinant</b>	<b>Cat.No.: : 36404</b>
	<b>Contr.No.: 220424</b>

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Parameter	Method	Specification	Result
<b>Molecular weight</b>	PNGase F	ca. 36 000	
<b>Purity (%)</b>	SDS-PAGE	≥ 95	≥ 95
<b>Activity (U/ml)</b>		1 000 000	1 000 000
<b>Form</b>	The enzyme is supplied as a liquid in 1 x PBS (Phosphate Buffered Saline; 137 mM NaCl, 10 mM Phosphate, 2.7 mM KCl, pH 7.4)		
<b>Origin</b>	E. coli		corresponds
<b>Minimum shelf life</b>			22.04.2024
<b>Storage (°C)</b>			-15 bis/ to -25

**Unit definition:**

Achieves complete deglycosylation of 10 µg of RNase B incubated in 1 x PBS with 1 µl of PNGase F for 5 – 10 minutes at 37 °C or room temperature. Separation of reaction products are visualized by SDS-PAGE.

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