

CERTIFICATE OF ANALYSIS

PNGase F, recombinant	Cat.No.: : 36404
	Contr.No.: 211315

Parameter	Method	Specification	Result
Molecular weight	PNGase F	ca. 36 000	
Purity (%)	SDS-PAGE	≥ 95	≥ 95
Activity (U/ml)		1 000 000	1 000 000
Form	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)		
Origin	E. coli		corresponds
Minimum shelf life			22.11.2023
Storage (°C)			-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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Druckdatum/ printing date: 29.11.2021

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