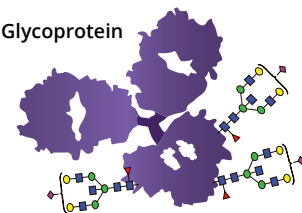
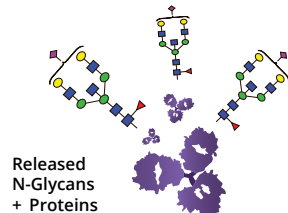
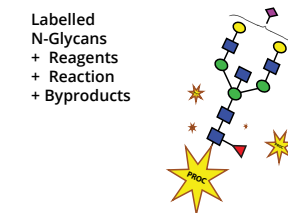
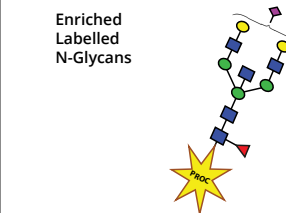


Introducing our **Procainamide Release & Labelling Bundle Kit (LT-KPROC-VP30-MOD)** for fast, robust N-glycan analysis of up to **30 samples** in **under 2.5 hours**. Includes a high-activity PNGase F, procainamide labelling reagents, a cleanup plate, an IgG glycoprotein standard, and a glucose homopolymer ladder for system suitability.

			
Release (15 min)	Labelling (1 hour)	Clean Up (1 hour)	Analysis
PNGaseF release kit LZ-rPNGaseF-30	Procainamide glycan labelling kit LT-KPROC-VP24	LudgerClean S cartridges LC-S-A6	(U)HPLC, LC-MS or MALDI-MS
Standards & Controls (run with your samples)			
Human IgG Glycoprotein Standard GCP-IGG-100U			Procainamide-labelled glucose homopolymer ladder CPROC-GHP-30

Key advantages of LudgerTag Procainamide vs Rapid/Instant Tags



Cost-Effective

 Ludger



Economical

Rapid/
Instant Tag



Higher cost of implementation



Validated Chemistry



Reductive amination is FDA/EMA/ICH-accepted



Glycosylamine labelling, less validated



High Performance



Stable aldehyde labelling after extended digestion



Relies on transient intermediate



Easy Implementation

 Ludger



Single-step switch from other labels e.g. 2AB

Rapid/
Instant Tag



Full workflow re-optimization needed



Applicability



N- & O-glycans, GSLs, GAGs



Only N-glycans in glycosylamine form



Availability of Standards



Wide range of aldehyde-form glycan standards



Limited labelled standards available