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Biophysical characterization and stabilization of detergent-solubilized lipoprotein N-acyl transferase from *P. aeruginosa* and *E. coli*

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Abbreviations: ϵ , molar extinction coefficient ($M^{-1}cm^{-1}$); EDTA, ethylenediaminetetraacetic acid; HEPES, 4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid; HRP, horseradish peroxidase; IMAC, immobilized-metal affinity chromatography; IPTG, isopropyl β -D-1-thiogalactopyranoside; MW, molecular weight; MWCO, molecular weight cutoff; Ni-NTA, nickel-nitrilotriacetic acid; OD, optical density; PAGE, polyacrylamide gel electrophoresis; PMSF, phenylmethylsulfonyl fluoride; SD, standard deviation; SEC, size exclusion chromatography; SeMet, selenomethionine; TBST, mixture of Tris-buffered saline and Tween 20; TCEP, tris(2-carboxyethyl)phosphine; TM, transmembrane; T_m , melting temperature; Tris, tris(hydroxymethyl)aminomethane

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