

Materials List for:

Detection of Protein S-Acylation using Acyl-Resin Assisted Capture

Ritika Tewari¹, Savannah J. West^{1,2}, Bieerkehazi Shayahati¹, Askar M. Akimzhanov¹

¹Department of Biochemistry and Molecular Biology, McGovern Medical School at UT Health

²MD Anderson UT Health Graduate School

*These authors contributed equally

Correspondence to: Askar M. Akimzhanov at Askar.M.Akimzhanov@uth.tmc.edu

URL: <https://www.jove.com/video/61016>

DOI: [doi:10.3791/61016](https://doi.org/10.3791/61016)

Materials

Name	Company	Catalog Number	Comments
cOmplete Protease Inhibitor Cocktail tablets	Sigma	11836170001	
Eppendorf Centrifuge 5424	Eppendorf	22620444	
Hydroxylamine (HAM)	Sigma	159417	
Methyl methanethiosulfonate (MMTS)	Sigma	64306	
Mini tube rotator	LabForce		
ML211	Cayman	17630	
Multi-Therm Cool-Heat-Shake	Benchmark Scientific	H5000-HC	
n-Dodecyl β-D-maltoside (DDM)	Sigma	D641	
Phosphatase Inhibitor Cocktail 2	Sigma	P5726	
Thiopropyl-Sepharose 6B (TS)	Sigma	T8387	
Ultrasonics Quantrex Sonicator	L & R		