

Materials List for:

# In Vitro Ubiquitination and Deubiquitination Assays of Nucleosomal Histones

Louis Masclef<sup>\*1</sup>, Uriarte Maxime<sup>\*1</sup>, Oumaima Ahmed<sup>1</sup>, Nadine Sen Nkwe<sup>1</sup>, Haithem Barbour<sup>1</sup>, Nicholas V.G. Iannantuono<sup>1</sup>, Amina Boubekeur<sup>1</sup>, Salima Daou<sup>1,2</sup>, El Bachir Affar<sup>1,2</sup>

<sup>1</sup>Maisonneuve-Rosemont Hospital Research Center and Department of Medicine, University of Montréal

<sup>2</sup>Lunenfeld-Tanenbaum Research Institute, Sinai Health System

\*These authors contributed equally

Correspondence to: El Bachir Affar at [el.bachir.affar@umontreal.ca](mailto:el.bachir.affar@umontreal.ca)

URL: <https://www.jove.com/video/59385>

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## Materials

Name	Company	Catalog Number	Comments
Amylose agarose beads	New England Biolabs	#E8021	
Amicon Ultra 0.5 mL centrifugal filters 10K	Sigma-Aldrich	#UFC501096	
Anti-H2AK119ub (H2Aub)	Cell Signaling Technology	#8240	
Anti-Flag-agarose beads	Sigma-Aldrich	#A4596	
Anti-protease cocktail	Sigma-Aldrich	#P8340	
BL21 (DE3) CodonPlus-RIL bacteria	Agilent technologies	#230240	
DMEM	Wisent	#319-005-CL	
Empty chromatography column	Biorad	#731-1550	
Flag peptide	Sigma-Aldrich	#F3290	
GSH-agarose beads	Sigma-Aldrich	#G4510	
HEK293T	ATCC	#CRL-3216	
Imidazole	Sigma-Aldrich	#I5513	
Micrococcal nuclease (MNase)	Sigma-Aldrich	#N3755	
Ni-NTA agarose beads	ThermoFisher Scientific	#88221	
N-methylmaleimide (NEM)	Bioshop	#ETM222	
Pore syringe filter 0.45 µm	Sarstedt	#83.1826	
Polyethylenimine (PEI)	Polysciences Inc	#23966-1	
pGEX6p2rbs-GST-RING1B(1-159)-Bmi1(1-109)	Addgene	#63139	
Ub Activating Enzyme (UBE1)	Boston Biochem	#E-305	
UBCH5C (UBE2D3)	Boston Biochem	#E2-627	