

Materials List for

# Ubiquitin Chain Analysis by Parallel Reaction Monitoring

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jove.com/video/60702

## Materials

Name	Company	Catalog Number	Comments
Acetonitrile (ACN)	Merck	100029	
Ammonium bicarbonate (ABC)	Fluka	9830	
Centrifuge	Beckman Coulter	Microfuge 16	
Chloroacetamide (CAA)	Sigma	22790	
Eppendorf LoBind	Eppendorf	22431081	
Formic acid (FA)	Thermo Fisher Scientific	85178	
Heavy Peptides	JPT Peptide Technologies		
HPLC	Dionex	Ultimate 3000	
LC Column	Thermo Fisher Scientific	160321	
Lys C	Wako	125-05061	
Mass Spectrometer	Thermo Fisher Scientific	Q-Exactive Plus	
N-ethylmaleimide (NEM)	ACROS Organics	156100050	
Positive Control Chain K48	Boston Biochem	UC-240	
Positive Control Chain K63	Boston Biochem	UC-340-100	
Positive Control Chain M1	Boston Biochem	UC-710B-025	
Sodium Hydroxide (NaOH)	Sigma	S5881	
Sonifier	Branson sonifier	SFX 150	
Thermomixer	Eppendorf	Thermomixer Comfort	
Trifluoroacetic acid (TFA)	Sigam	T6508	
Tris(2-carboxyethyl)phosphine (TCEP)	Thermo Fisher Scientific	77720	
Trypsin	Promega	V1511A	
Urea	Sigma	51456	
Waters $\mu$ Elution C <sub>18</sub> plates	Waters	186002318	